

# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices



## U. S. DEPARTMENT OF AGRICULTURE.

OFFICE OF EXPERIMENT STATIONS—CIRCULAR 114.

A. C. TRUE, Director.

**LIST OF STATE DIRECTORS OF FARMERS' INSTITUTES AND FARMERS' INSTITUTE LECTURERS OF THE UNITED STATES.**

The list of farmers' institute directors and of institute lecturers has been revised and brought up to date in the present publication.

The lecture list consists of names sent in by the State directors, and embraces only such as have been in their employ during the preceding lecture season.

The Division of Publications sends regularly to those whose names are on the lecture force copies of the monthly list of publications of the department, from which they can select and send for such copies as they desire. The Division of Publications also sends to the members of the lecture force copies of the monthly list of publications by the experiment stations in the several States. The station publications, however, are not distributed by the Department of Agriculture but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them.

It is important as changes occur in the post-office addresses of lecturers that the institute specialist be promptly informed, so that publications sent out by the department and by the experiment stations may be properly directed.

The purpose in publishing the names of the directors and lecturers is that the institute workers of the country may be known and a way be opened up for communication respecting institute engagements. It is also for the purpose of enabling the experiment stations and the Department of Agriculture to aid the lecturers by sending them the results of agricultural research work as they are obtained, so far as the limited editions of the publications will permit.

A large number of personal-history blanks, giving the age, qualifications, experience, and list of topics discussed, have been filled out by institute lecturers and deposited in the office of the institute specialist. This information is accessible to State directors for use in selecting speakers for their institutes.

JOHN HAMILTON,  
*Institute Specialist.*

OCTOBER 25, 1911.

## STATE OFFICIALS IN CHARGE OF FARMERS' INSTITUTES.

- ALABAMA.—C. A. Cary, Alabama Polytechnic Institute, Auburn; Reuben F. Kolb, commissioner of agriculture, Birmingham; Thomas M. Campbell, Tuskegee Institute.
- ALASKA.—C. C. Georgeson, Agricultural Experiment Stations, Sitka.
- ARIZONA.—R. W. Clothier, University of Arizona, Tucson.
- ARKANSAS.—C. F. Adams, director Agricultural Experiment Station, Fayetteville.
- CALIFORNIA.—W. T. Clarke, superintendent of university extension in agriculture, Berkeley.
- COLORADO.—C. H. Hinman, director of Farmers' Institutes, Fort Collins.
- CONNECTICUT.—L. H. Healey, secretary State Board of Agriculture, Hartford; J. G. Schwink, jr., secretary Connecticut Dairymen's Association, Meriden; H. C. C. Miles, secretary Connecticut Pomological Society, Milford.
- DELAWARE.—Wesley Webb, secretary Board of Agriculture, Dover.
- FLORIDA.—P. H. Rolfs, director Agricultural Experiment Station, Gainesville.
- GEORGIA.—A. M. Soule, president State College of Agriculture, Athens.
- HAWAII.—Wm. Weinrich, jr., secretary and treasurer Farmers' Institutes, Box 583, Honolulu.
- IDAHO.—W. H. Olin, superintendent of extension, 439 Yates Building, Boise.
- ILLINOIS.—H. A. McKeene, secretary Illinois Farmers' Institutes, Springfield; O. D. Center, superintendent Farmers' Institute, Springfield.
- INDIANA.—W. C. Latta, Farmers' Institute Specialist, La Fayette.
- IOWA.—A. R. Corey, acting secretary State Board of Agriculture, Des Moines.
- KANSAS.—J. H. Miller, superintendent extension work, Manhattan; G. W. Conn, superintendent Farmers' Institutes, Manhattan.
- KENTUCKY.—M. C. Rankin, commissioner of agriculture, Frankfort.
- LOUISIANA.—E. O. Bruner, commissioner of agriculture, Baton Rouge; W. R. Dodson, director Agricultural Experiment Station, Baton Rouge.
- MAINE.—J. P. Buckley, commissioner of agriculture, Augusta.
- MARYLAND.—Dr. R. S. Hill, director of Farmers' Institutes, Upper Marlboro.
- MASSACHUSETTS.—J. L. Ellsworth, secretary State Board of Agriculture, Boston.
- MICHIGAN.—L. R. Taft, superintendent of Farmers' Institutes, East Lansing.
- MINNESOTA.—A. D. Wilson, superintendent of Farmers' Institutes, St. Anthony Park.
- MISSISSIPPI.—W. L. Hutchinson, director of Farmers' Institutes, Agricultural College.
- MISSOURI.—T. C. Wilson, secretary State Board of Agriculture, Columbia.
- MONTANA.—F. S. Cooley, director of Farmers' Institutes, Bozeman.
- NEBRASKA.—C. W. Pugsley, superintendent Agricultural Extension, Lincoln.
- NEVADA.—J. E. Stubbs, president Nevada State University, Reno.
- NEW HAMPSHIRE.—N. J. Bachelder, secretary State Board of Agriculture, Concord.
- NEW JERSEY.—Franklin Dye, secretary State Board of Agriculture, Trenton.
- NEW MEXICO.—W. E. Garrison, president of College of Agriculture and Mechanic Arts Agricultural College.
- NEW YORK.—R. A. Pearson, commissioner of agriculture, Albany.
- NORTH CAROLINA.—T. B. Parker, director of Farmers' Institutes, Raleigh.
- NORTH DAKOTA.—T. A. Hoverstad, superintendent of Farmers' Institutes, Fargo.
- OHIO.—A. P. Sandles, secretary State Board of Agriculture, Columbus.
- OKLAHOMA.—E. P. Ansley, superintendent of Farmers' Institutes, Oklahoma City.
- OREGON.—J. Withycombe, director Agricultural Experiment Station, Corvallis.
- PENNSYLVANIA.—A. L. Martin, deputy secretary of agriculture, Harrisburg.

PORTO RICO.—D. W. May, special agent in charge of Agricultural Experiment Stations, Mayaguez.

RHODE ISLAND.—John J. Dunn, secretary State Board of Agriculture, Providence.

SOUTH CAROLINA.—T. C. Haddon, acting superintendent Agricultural Extension, Clemson College.

SOUTH DAKOTA.—H. H. Stoner, superintendent of Farmers' Institutes, Highmore.

TENNESSEE.—T. F. Peck, commissioner of agriculture, Nashville.

TEXAS.—J. W. Neill, director of Farmers' Institutes, State Board of Agriculture, Austin.

UTAH.—Lewis A. Merrill, director of agricultural extension, 512-514 Vermont Building, Salt Lake City.

VERMONT.—O. L. Martin, commissioner of agriculture, Plainfield.

VIRGINIA.—J. J. Owen, director of Farmers' Institutes, Department of Agriculture, Richmond.

WASHINGTON.—Robt. C. Ashby, superintendent Farmers' Institutes, Pullman.

WEST VIRGINIA.—Jno. M. Millan, secretary Board of Agriculture, Charleston.

WISCONSIN.—George McKerrow, director of Farmers' Institutes, Madison.

WYOMING.—H. G. Knight, director Agricultural Experiment Station, Laramie.

### FARMERS' INSTITUTE LECTURERS.

[Names marked with an asterisk (\*) are additions to the list of 1910.]

\*Abbott, B. T., Morrison, Ill.  
 Abbott, J. B., Lafayette, Ind.  
 Adams, C. F., Fayetteville, Ark.  
 Adams, Mrs. Evelyn, West Tisbury, Mass.  
 Adams, G. E., Kingston, R. I.  
 \*Agg, T. R., Springfield, Ill.  
 Ahearn, M. F., Manhattan, Kans.  
 Akerman, Alfred, Athens, Ga.  
 Alderman, W. H., Geneva, N. Y.  
 Allen, Chas. I., Terryville, Conn.  
 Allen, Miss Edith, Delavan, Ill.  
 \*Allen, H. E., Lafayette, Ind.  
 \*Allen, Mrs. Mina W., Carbondale, Ill.  
 \*Allen, R. M., R. D. 5, Magnolia, Miss.  
 \*Allison, Inga M. K., Fort Collins, Colo.  
 Almy, F. W. C., Tiverton Four Corners, R. I.  
 Ammons, E. M., Littleton, Colo.  
 Anderson, H. M., New Park, Pa.  
 Anderson, Leroy, Berkeley, Cal.  
 \*Anthony, Jas. T., Chestertown, Md.  
 \*Arkell, T. R., Durham, N. H.  
 \*Army, L. W., New Britain, Pa.  
 Askew, Miss Sarah B., Trenton, N. J.  
 Atkeson, Thos. Z., Columbia, Ala.  
 Atkinson, Alfred, Bozeman, Mont.  
 Atkinson, James, Des Moines, Iowa.  
 Bahnsen, W. M., Athens, Ga.  
 Bailey, Miss Ilena, Columbia, Mo.

Baine, S. M., Knoxville, Tenn.  
 \*Baker, D. B., Dillsburg, Pa.  
 \*Baker, Hugh P., State College, Pa.  
 Baker, J. Fred, East Lansing, Mich.  
 \*Baker, Margaret B., University Farm, St. Paul, Minn.  
 Ball, E. D., Logan, Utah.  
 \*Ballard, W. R., College Park, Md.  
 Bangs, Mrs. M. M., 6036 Monroe Avenue, Chicago, Ill.  
 Barber, Mrs. C. L., Lansing, Mich.  
 \*Barber, C. W., Yarmouth, Me.  
 Barbre, Miss Anna L., Taylorville, Ill.  
 Bardenwerper, Miss Kate, Reno, Nev.  
 Bark, Don, 439 Yates Building, Boise, Idaho.  
 Barker, Chas., Milford, Del.  
 Barlow, John, Kingston, R. I.  
 Barnes, C. L., Fort Collins, Colo.  
 Barnes, J. Norris, Yalesville, Conn.  
 Barnette, E., Clemson College, S. C.  
 Barney, W. B., Des Moines, Iowa.  
 Barnitz, Chas. M., Riverside, Pa.  
 Barr, John F., Hastings, Nebr.  
 Barre, H. W., Clemson College, S. C.  
 Barron, J. H., Nunda, N. Y.  
 Barrow, D. C., Athens, Ga.  
 Barrows, Miss Anna, 214 Huntington Chambers, Boston, Mass.  
 \*Barto, D. O., Urbana, Ill.

- Basley, Mrs. A., Venice, Cal.  
 Batchelor, Leon D., Logan, Utah.  
 Beach, C. L., Storrs, Conn.  
 Beattie, R. K., Pullman, Wash.  
 Beckner, Lucien, Winchester, Ky.  
 Begg, John, Columbus Grove, Ohio.  
 Bennett, E. R., Fort Collins, Colo.  
 \*Bennett, Mrs. E. R., Fort Collins, Colo.  
 Bennion, Earl, R. D. 7, Murray, Utah.  
 Bentley, G. M., Knoxville, Tenn.  
 Berger, E. W., Gainesville, Fla.  
 \*Besley, F. W., Johns Hopkins University, Baltimore, Md.  
 \*Bilger, H. E., Springfield, Ill.  
 Bingham, D. E., Sturgeon Bay, Wis.  
 \*Bingham, F. F., Pensacola, Fla.  
 \*Bird, Mrs. J. L. C., Marion, N. C.  
 \*Bishop, E. C., Ames, Iowa.  
 \*Bissell, Elsie K., 913 West Fourth Street, Ottumwa, Iowa.  
 \*Black, H. C., Augusta, Me.  
 Blackford, Frank, Eldorado, Ohio.  
 Blair, A. W., Gainesville, Fla.  
 \*Blair, J. C., Urbana, Ill.  
 Blair, John G., Carlisle, Ky.  
 Blaisdell, Thos. C., East Lansing, Mich.  
 Blake, M. A., New Brunswick, N. J.  
 Blanchard, H. L., Puyallup, Wash.  
 Blinn, P. K., Rocky Ford, Colo.  
 Bliss, R. K., Ames, Iowa.  
 Bond, M. S., Danville, Pa.  
 Bonner, D. H. L., Omen, Tex.  
 Bonsteel, F. E., Bear Lake, Pa.  
 \*Borcherding, G. C., Seymour, Ind.  
 \*Borders, J. M., Fayetteville, Ark.  
 Borland, Andrew S., State College, Pa.  
 \*Boswell, Stephen, Nephi, Utah.  
 \*Bowdish, B. S., Demarest, N. J.  
 Bower, John, Lincoln, Nebr.  
 Brackett, A., Excelsior, Minn.  
 Bradley, W. C., Hudson, Wis.  
 \*Brady, James H., Boise, Idaho.  
 Branson, E. C., Atlanta, Ga.  
 \*Brayton, A. W., Mount Morris, Ill.  
 Brewer, O. A., Helena, Okla.  
 Brierley, W. G., Pullman, Wash.  
 \*Brigham, Elbert S., St. Albans, Vt.  
 Brigham, J. S., Bowling Green, Ohio.  
 Brittain, M. L., Atlanta, Ga.  
 Britton, W. E., New Haven, Conn.  
 Brodhead, C. W., Montrose, Pa.  
 Brooks, Wm. P., Amherst, Mass.  
 \*Broom, T. J. W., Monroe, N. C.  
 Brough, C. H., Fayetteville, Ark.  
 Brown, Bliss S., Davis, Cal.  
 Brown, C. E., Elk River, Minn.  
 Brown, E. P., Davey, Nebr.  
 Brown, Miss Frances L., Manhattan, Kans.  
 \*Brown, Geo. O., 2027 East North Avenue, Baltimore, Md.  
 \*Brown, Geo. W., Paris, Ill.  
 \*Brown, J. T., Mechanicsburg, Ohio.  
 \*Brown, W. A., Orono, Me.  
 Browne, T. E., Ahoskie, N. C.  
 \*Brumfield, C. N., Agricultural College, Miss.  
 Bryan, G. T., Oklahoma City, Okla.  
 Bryant, T. R., Lexington, Ky.  
 Buchanan, J. L., Sherodsville, Ohio.  
 Buell, Miss Jennie, Ann Arbor, Mich.  
 Buell, R. E., Wallingford, Conn.  
 Bugbee, L. H., Wrenshall, Minn.  
 Bull, Miss Mary L., Route 2, Station F, Minneapolis, Minn.  
 Burgess, J. L., Raleigh, N. C.  
 \*Burke, Edmund, Bozeman, Mont.  
 \*Burkholder, H., Clyde, Ohio.  
 Burlingame, S. W., Sharon, Ohio.  
 Burnham, Ernest, 509 South Rose Street, Kalamazoo, Mich.  
 \*Burnite, Miss Mary A., 509 West 121st Street, New York City.  
 \*Burson, W. M., Athens, Ga.  
 \*Bushnell, C. S., Arcadia, Fla.  
 \*Bushnell, H. B., Springfield, Ill.  
 Butterfield, K. L., Amherst, Mass.  
 Buxton, Mrs. Orla, Forest Grove, Oreg.  
 \*Caine, J. T., 3d, Logan, Utah.  
 Caldwell, Wm. H., Peterboro, N. H.  
 Calkins, R. D., Knobview, Mo.  
 Call, L. E., Manhattan, Kans.  
 Calvin, Mrs. Henrietta W., Lafayette, Ind.  
 Campbell, Mrs. Emma A., Ypsilanti, Mich.  
 \*Campbell, J. P., Athens, Ga.  
 Campbell, J. T., Hartstown, Pa.  
 Campbell, P. A., Orono, Me.  
 Cannon, Howard B., Rochester, Mich.  
 Cantley, J. M., Logansport, Ind.  
 Card, Fred W., Sylvania, Pa.  
 Carlson, C. O., Erskine, Minn.  
 Carlson, G. L., Norfolk, Nebr.  
 \*Carlyle, W. L., Moscow, Idaho.  
 \*Carney, Miss Mabel, Normal, Ill.

- \*Carroll, W. E., Logan, Utah.  
 Carter, Miss Arabella, 1305 Arch Street,  
 Philadelphia, Pa.  
 Cauthen, E. F., Auburn, Ala.  
 Cavanaugh, Geo. W., Ithaca, N. Y.  
 Chalmers, Chas., Ocean City, N. J.  
 Chamberlain, W. I., Hudson, Ohio.  
 \*Chambers, Mary D., Rockford, Ill.  
 Chandler, W. H., Columbia, Mo.  
 Chapman, N. E., 507 Fifteenth Avenue  
 SE., Minneapolis, Minn.  
 \*Charter, Miss Lena M., 247 Willey Street,  
 Morgantown, W. Va.  
 Childers, L. F., Moscow, Idaho.  
 Chrisman, W. G., Raleigh, N. C.  
 \*Christgau, John M., Dexter, Minn.  
 Christie, G. I., Lafayette, Ind.  
 Church, J. E., Reno, Nev.  
 Clapp, N. A., Northville, Mich.  
 \*Clark, F. O., Berea, Ky.  
 Clark, H. A., Wartrace, Tenn.  
 Clark, Mrs. J. M., Sparta, Ill.  
 Clark, John W., North Hadley, Mass  
 \*Clark, Miss Lillian D., Berkeley, Cal.  
 Clark, M. N., Claridge, Pa.  
 \*Clark, O. M., Raleigh, N. C.  
 Clark, Theo. W., Reno, Nev.  
 Clarke, Louise H., Riverside, Cal.  
 Clift, Miss Edith L., Goodrich, Wis.  
 Clinton, G. P., New Haven, Conn.  
 Clinton, L. A., Storrs, Conn.  
 \*Clore, L. B., Franklin, Ind.  
 Close, C. P., Division of Pomology, U. S.  
 Department of Agriculture, Washing-  
 ton, D. C.  
 \*Cobb, Geo. R., Kingston, R. I.  
 Cobb, Myron A., Mount Pleasant, Mich.  
 Cochel, W. A., State College, Pa.  
 \*Coffey, W. C., Urbana, Ill.  
 Coit, J. E., Whittier, Cal.  
 Colby, Miss Eva, Macomb, Ill.  
 \*Coleman, T. A., Rushville, Ind.  
 \*Collier, W. Oscar, Easton, Md.  
 Comings, Geo. F., Eau Claire, Wis.  
 Conard, M. E., Westgrove, Pa.  
 Condra, G. E., Station A, Lincoln, Nebr.  
 \*Conn, G. W., Manhattan, Kans.  
 Connaway, J. W., Columbia, Mo.  
 Connor, S. D., Lafayette, Ind.  
 Conradei, A. F., Clemson College, S. C.  
 Convey, Thos., Ridgeway, Wis.  
 Cook, A. B., Farmington, Conn.  
 Cook, A. B., Owosso, Mich.  
 Cook, C. B., Owosso, Mich.  
 \*Cook, John W., De Kalb, Ill.  
 \*Cook, Mel T., Newark, Del.  
 \*Cook, Walter A., State College, Pa.  
 Cooley, R. A., Bozeman, Mont.  
 \*Cope, W. A., McKee, Ky.  
 Cordley, A. B., Corvallis, Oreg.  
 Corley, J. W. L., Howe, Okla.  
 Cornman, Chas. T., Carlisle, Pa.  
 Coupe, J. F., Falls City, Nebr.  
 \*Cox, Chas. E., Vandalia, Ill.  
 \*Cox, S. R., Arcola, Ill.  
 Crabtree, P. E., Manhattan, Kans.  
 Craig, C. E., Lafayette, Ind.  
 \*Crandall, W. T., Urbana, Ill.  
 Crane, Otis, Lebanon, Ind.  
 Creyts, Mrs. E. J., R. D. 7, Lansing,  
 Mich.  
 \*Crouch, H. E., Urbana, Ill.  
 \*Cummings, M. B., Burlington, Vt.  
 Cunningham, C. C., Manhattan, Kans.  
 Curtis, Elliott D., Bantam, Conn.  
 Curtis, J. G., Box 272, Rochester, N. Y.  
 Curtiss, C. F., Ames, Iowa.  
 Cutler, Mary E., Holliston, Mass.  
 Dalrymple, W. H., Baton Rouge, La.  
 Daniels, H. O., Box 646, Middletown,  
 Conn.  
 Davenport, W. H., Colerain, Mass.  
 Davis, Chas., Rockville, Ind.  
 Davis, J. P., Sheridan, Ind.  
 \*Davis, W. B., Carbondale, Ill.  
 Dawson, J. W., Lincoln, Nebr.  
 Day, Chas. M., Geneva, N. Y.  
 Day, L. H., Hollister, Cal.  
 Deam, C. C., Indianapolis, Ind.  
 Dean, Geo. A., Manhattan, Kans.  
 Dean, M. L., Missoula, Mont.  
 \*De Berry, R. T., Humboldt, Tenn.  
 Dellicker, Zola, 206 South Thirty-fourth  
 Street, Omaha, Nebr.  
 De Loach, R. J. H., Athens, Ga.  
 Detrich, J. D., 438 Chatham, N. Y.  
 De Vine, J. F., Goshen, N. Y.  
 \*Dew, J. A., Clemson College, S. C.  
 Dial, Hardy, Tecumseh, Okla.  
 Dickens, Albert, Manhattan, Kans.  
 Dickson, Mrs. J. M., Mount Vernon, Ill.  
 Diefenbach, E., Huntington, W. Va.  
 \*Dietrich, Wm., Urbana, Ill.  
 Dinsmore, S. C., Reno, Nev.  
 Dodson, W. R., Baton Rouge, La.  
 Dore, John S., Fresno, Cal.

- Dorsett, E. B., Mansfield, Pa.  
 \*Dorsey, Miss Pearl, Moundsville, W. Va.  
 Doten, S. B., Reno, Nev.  
 Douglas, Maurice, Flatrock, Ind.  
 Douglass, T. R., Columbia, Mo.  
 Dow, Miss Ula, Manhattan, Kans.  
 Drake, G. R., Manchester, N. H.  
 Drake, W. M. C., Volant, Pa.  
 Drennan, R. E., Ames, Iowa.  
 Driscoll, J. A., Liberty, Ind.  
 Dryden, James, Corvallis, Oreg.  
 Duggar, J. F., Auburn, Ala.  
 Dumas, J. L., Dayton, Wash.  
 Dunlap, Mrs. H. M., Savoy, Ill.  
 Dynes, O. W., Agricultural College,  
 N. Dak.  
 East, Anna M., Fremont, Nebr.  
 \*Eckhardt, William, Urbana, Ill.  
 Eckles, C. H., Columbia, Mo.  
 Edgerton, H. L., Carbondale, Colo.  
 \*Edgerton, Palmer R., R. D. 9, Marion,  
 Ind.  
 \*Edmonds, J. L., Urbana, Ill.  
 Edmondson, Joseph E., Slocum, Tex.  
 Edwards, Howard, Kingston, R. I.  
 \*Elain, S. S., Salyersville, Ky.  
 \*Eldredge, Ben R., Calders Station, Salt  
 Lake City, Utah.  
 \*Ellington, E. V., Boise, Idaho.  
 Elliott, E. E., Moscow, Idaho.  
 Elliott, J. C., Pauls Valley, Okla.  
 \*Elliott, W. R., Winnsboro, S. C.  
 \*Ellis, F. L., Brookings, S. Dak.  
 \*Ellis, Theo. F., Winslow, Ill.  
 Elrod, M. J., University of Montana,  
 Missoula, Mont.  
 Ennis, John A., Pattersonville, N. Y.  
 Erickson, T. A., Alexandria, Minn.  
 Ernst, William, Tecumseh, Nebr.  
 Eschbach, I. A., R. D. 1, Milton, Pa.  
 \*Estel, E. S., Waterloo, Iowa.  
 Fain, John R., Athens, Ga.  
 Farnsworth, W. G., Waterville, Ohio.  
 Farrand, T. A., Eaton Rapids, Mich.  
 \*Farrell, F. D., Bureau of Plant Industry,  
 U. S. Department of Agriculture,  
 Washington, D. C.  
 Fassett, F. H., Meshoppen, Pa.  
 Faville, A. D., Laramie, Wyo.  
 Fawcett, H. S., Gainesville, Fla.  
 Felker, Andrew L., Meredith Center,  
 N. H.  
 \*Felmley, David, Normal, Ill.  
 Felt, E. P., Albany, N. Y.  
 Felts, W. Troy, Carbondale, Ill.  
 Fergusson, S. P., Reno, Nev.  
 Fernald, H. T., Amherst, Mass.  
 Ferris, E. B., McNeill, Miss.  
 Field, George W., Sharon, Mass.  
 \*Field, J. R., Boise, Idaho.  
 \*Firor, G. W., Athens, Ga.  
 Fisher, Mrs. Marion Cole, St. Paul,  
 Minn.  
 Fisher, M. L., Lafayette, Ind.  
 \*Fisher, O. S., Urbana, Ill.  
 Fitch, C. L., Fort Collins, Colo.  
 Fitterer, J. C., Laramie, Wyo.  
 Fitts, E. B., Storrs, Conn.  
 \*Fitz, L. A., Manhattan, Kans.  
 Flanders, F. H., East Andover, N. H.  
 \*Flint, P. N., Manhattan, Kans.  
 Flint, R. F., Bismarck, N. Dak.  
 Floyd, B. F., Gainesville, Fla.  
 Floyd, W. L., Gainesville, Fla.  
 \*Foglesong, L. E., Urbana, Ill.  
 \*Folsom, J. W., Urbana, Ill.  
 Foord, J. A., Amherst, Mass.  
 Forbes, R. H., Tucson, Ariz.  
 \*Forbes, S. A., Urbana, Ill.  
 Forbush, E. H., 136 State House, Bos-  
 ton, Mass.  
 Ford, Mrs. E. F., Greenfield, Ill.  
 Forristall, E. H., Amherst, Mass.  
 Fosdick, Lucian J., North Everett Ave-  
 nue, Dorchester, Mass.  
 \*Foss, Charles, Cedarville, Ill.  
 Foulke, Miss Jean Kane, West Chester,  
 Pa.  
 Fowler, W. L., Tucson, Ariz.  
 Fox, J. W., Agricultural College, Miss.  
 Frandsen, Peter, Reno, Nev.  
 Frandson, J. H., care Dairy Husbandry  
 Department, Lincoln, Nebr.  
 Franklin, George W., Des Moines, Iowa.  
 Fraser, Wilber J., Urbana, Ill.  
 Frear, D. W., Fort Collins, Colo.  
 Frear, William, State College, Pa.  
 Frederick, H. J., Logan, Utah.  
 Freeman, George F., Tucson, Ariz.  
 French, W. H., East Lansing, Mich.  
 Frier, G. M., Lafayette, Ind.  
 Fromme, Nola K., Brookings, S. Dak.  
 \*Fulcher, Mrs. H. H., St. Louis, Mich.  
 Funk, J. H., Boyertown, Pa.  
 Funk, Sheldon W., Boyertown, Pa.  
 \*Gaines, W. L., Urbana, Ill.



- \*Gardner, A. K., Augusta, Me.  
 Gardner, Charles M., Westfield, Mass.  
 Gardner, F. D., State College, Pa.
- \*Gardner, V. R., Corvallis, Oreg.  
 Gardner, W. F., Sturgis, S. Dak.  
 Garman, Harrison, Lexington, Ky.
- \*Garren, G. M., Raleigh, N. C.  
 Garrigus, H. L., Storrs, Conn.  
 Gearhart, W. S., Manhattan, Kans.
- \*Gee, W. P., Clemson College, S. C.  
 Geismar, L. M., Chatham, Mich.  
 George, H. A., R. D. 2, Petaluma, Cal.
- \*Gibbs, Miss Charlotte, Urbana, Ill.  
 Gibbs, F. H., Merriam Park, Minn.  
 Gibbs, William D., Durham, N. H.  
 Gierens, T. A., Capitol Hotel, Lincoln, Nebr.
- Gilbert, A. W., Ithaca, N. Y.
- \*Gilbert, J. P., Carbondale, Ill.  
 Gilbert, Peter, Sterling, Mich.  
 Gillette, C. P., Fort Collins, Colo.
- \*Gist, W. M., McIntosh, Fla.
- \*Gladwin, F. E., Geneva, N. Y.  
 Glover,\*G. H., Fort Collins, Colo.  
 Gold, C. L., West Cornwall, Conn.  
 Good, E. S., Lexington, Ky.
- \*Gooderham, H. M., Patton, Pa.  
 Goodling, C. L., State College, Pa.  
 Goodrich, C. P., Fort Atkinson, Wis.  
 Gordon, J. F., Jamestown, Ohio.  
 Goss, Arthur, Lafayette, Ind.  
 Gott, Fred E., Spencerport, N. Y.  
 Gramlich, Howard, Station C, Lincoln, Nebr.
- Grantham, A. E., Newark, Del.  
 Grawn, C. T., Mount Pleasant, Mich.  
 Gray, A. P., Traverse City, Mich.  
 Gray, D. T., Auburn, Ala.
- \*Gray, J. M., Raleigh, N. C.  
 Gregg, J. W., State College, Pa.  
 Gregg, O. C., Lynd, Minn.
- \*Green, Edgar, Brookhaven, Miss.
- \*Grissom, William M., jr., 426 First South Street, Centralia, Ill.  
 Griswold, H. D., West Salem, Wis.
- \*Grout, A. P., Winchester, Ill.  
 Groves, H. D., Summersville, W. Va.
- \*Grubb, E. H., Carbondale, Colo.  
 Gulley, Alfred G., Storrs, Conn.  
 Hackelman, J. C., Columbia, Mo.  
 Haddon, C. B., Clemson College, S. C.  
 Hadley, Herbert O., Peterboro, N. H.  
 Hale, C. W., Stewartville, Minn.
- Hale, J. H., South Glastonbury, Conn.  
 Hale, Stancliff, South Glastonbury, Conn.
- Hall, Amos, Olive Hill, Ky.  
 Hall, F. H., Geneva, N. Y.  
 Hall, H. F., 96 Wallingford Road, Brighton, Mass.
- \*Hall, L. D., Urbana, Ill.  
 Hamilton, M., Delhi, N. Y.
- \*Haner, Phil S., Taylorville, Ill.  
 Hardman, C. C., Spencer, W. Va.  
 Hare, C. L., Auburn, Ala.  
 Haring, C. M., Berkeley, Cal.  
 Harlan, W. B., Como, Mont.  
 Harned, R. W., Agricultural College, Miss.
- Harper, J. N., Clemson College, S. C.
- \*Harris, F. S., Logan, Utah.  
 Harrison, Miss Lydia, Dunlap, Ill.
- \*Harsh, D. D., Minerva, Ohio.
- \*Hart, R. A., Salt Lake City, Utah.
- \*Hart, J. William, Athens, Ga.  
 Hart, William R., Amherst, Mass.
- \*Hartenbower, A. C., Stillwater, Okla.  
 Hartman, S. B., Athens, Mich.
- \*Hartwell, B. L., Kingston, R. I.  
 Hartzell, F. Z., Geneva, N. Y.  
 Harwood, P. M., Room 136, State House, Boston, Mass.
- Hasik, J. D., Abie, Nebr.  
 Haskins, Henry D., Amherst, Mass.
- \*Hauser, M. A., Ames, Iowa.
- \*Haven, Davis, Bloomingdale, Mich.
- \*Hawes, A. F., Burlington, Vt.
- \*Hayden, C. C., Urbana, Ill.  
 Hayes, Miss Ellen Maude, Storrs, Conn.  
 Hayne, R. A., Adena, Ohio.  
 Hayward, Harry, Newark, Del.  
 Headlee, T. J., Manhattan, Kans.  
 Heaton, Lucia E., Canton, N. Y.  
 Hedrick, U. P., Geneva, N. Y.
- \*Hegnauer, Leonard, Urbana, Ill.  
 Heiges, S. B., Herndon, Va.  
 Heller, A. A., Reno, Nev.  
 Hemenway, H. D., Northampton, Mass.  
 Henry, Forest, Dover, Minn.
- \*Hepburn, N. W., Urbana, Ill.  
 Herbst, J. L., Sparta, Wis.  
 Herms, W. B., Berkeley, Cal.  
 Herr, Joel A., R. F. D., Millhall, Pa.
- \*Herrick, R. S., Grand Junction, Colo.  
 Herron, L. S., editor Nebraska Farmer, Lincoln, Nebr.

- \*Hessler, Mrs. Maud C., 1398 West Macon Street, Decatur, Ill.  
 Hewitt, J. Lee, Fayetteville, Ark.  
 Hibshman, Edw. K., Ephrata, Pa.  
 Hill, Charles L., Rosendale, Wis.  
 Hill, Curtis, Columbia, Mo.  
 Hills, J. L., Burlington, Vt.  
 Hilton, C. H., Benton Harbor, Mich.  
 Hinds, W. E., Auburn, Ala.  
 Hine, George S., Manhattan, Kans.  
 Hitchings, E. F., Orono, Me.  
 Hite, J. E., Athens, Ga.  
 Hix, D. D., Flat Creek, Tenn.  
 Hixon, Adin A., Worcester, Mass.  
 \*Hoddy, E. J., Department of Agriculture, Columbus, Ohio.  
 Hogensson, J. C., 512 Vermont Building, Salt Lake City, Utah.  
 Hoke, J. C., Sullivan, Ill.  
 Holden, P. G., Ames, Iowa.  
 Holden, William C., Hartford, Conn.  
 Hollowell, Mrs. W. R., Goldsboro, N. C.  
 Holsinger, C. V., Manhattan, Kans.  
 Holt, Thomas, Southington, Conn.  
 Holton, E. L., Manhattan, Kans.  
 Homer, W. H., Pleasant Grove, Utah.  
 Hooper, J. J., Lexington, Ky.  
 Hopkins, Arlie L., Bear Lake, Mich.  
 Hopkins, C. G., Urbana, Ill.  
 \*Hopper, Miss Minnie W., Brevard, N. C.  
 Horneman, Herman, Ames, Iowa.  
 \*Hoskins, E. E., Norris City, Ill.  
 Hotaling, W. H., Kinderhook, N. Y.  
 House, E. B., Fort Collins, Colo.  
 \*Housekeeper, G. C., Bowling Green, Ohio.  
 Howard, Henry M., West Newton, Mass.  
 Howard, W. L., Columbia, Mo.  
 \*Howe, F. W., Education Department, Albany, N. Y.  
 Howie, Mrs. Adda F., Elm Grove, Wis.  
 Hoyt, Charles B., Sandwich, N. H.  
 Hubbard, D. R., Boise, Idaho.  
 Huber, A. A., Hicksville, Ohio.  
 Hudson, C. R., box 304, Raleigh, N. C.  
 \*Hudson, J. F., Ravenna, Ohio.  
 Hudson, T. G., Atlanta, Ga.  
 Hughes, H. D., Ames, Iowa.  
 \*Hulce, R. L., Urbana, Ill.  
 Hull, George E., R. F. D., Transfer, Pa.  
 Hull, N. P., Dimondale, Mich.  
 Hull, O., Alma, Nebr.  
 Hulsart, C. C., Matawan, N. J.  
 \*Hummon, J. A., Leipsic, Ohio.  
 Hunnicutt, G. F., Atlanta, Ga.  
 Hunter, A. F., Abington, Mass.  
 Huntington, Ellen A., Logan, Utah.  
 Hunton, W. G., R. D. 23, Winthrop, Me.  
 Hunziker, O. F., Lafayette, Ind.  
 Hurd, William D., Amherst, Mass.  
 Huson, Calvin J., Penn Yan, N. Y.  
 Hutchins, J. W., Hanover, Mich.  
 Hutchison, C. B., Columbia, Mo.  
 Hutt, W. N., Raleigh, N. C.  
 Huyette, J. B., Charlestown, W. Va.  
 \*Hyde, G. H., Cortland, N. Y.  
 Hyslop, G. R., Corvallis, Oreg.  
 \*Ide, M. A., Woodstock, Md.  
 \*Iddings, E. J., Moscow, Idaho.  
 Imrie, David, Roberts, Wis.  
 \*Jackson, H. S., Corvallis, Oreg.  
 Jackson, T. F., Clemson College, S. C.  
 Jacob, M., Knoxville, Tenn.  
 Jacobs, E. C., Elk Mound, Wis.  
 Jacobson, C. A., Reno, Nev.  
 Jaffa, M. E., Berkeley, Cal.  
 James, Mrs. George, Seymour, Ill.  
 Jamison, Miss M. L., Greensboro, N. C.  
 Jardine, W. M., Manhattan, Kans.  
 Jarnagin, M. P., Athens, Ga.  
 Jarvis, C. D., Storrs, Conn.  
 Jayne, S. O., 324 Hutton Block, Spokane, Wash.  
 Jeannin, John, jr., West Sand Lake, N. Y.  
 Jeffery, J. A., Agricultural College, East Lansing, Mich.  
 Jeffrey, J. S., West Raleigh, N. C.  
 Jenkins, E. H., New Haven, Conn.  
 Jenks, F. B., State Normal School, North Adams, Mass.  
 Jewett, Warren C., Worcester, Mass.  
 \*Johnson, A. N., Springfield, Ill.  
 \*Johnson, D. B., Mooresville, Ind.  
 Johnson, S. A., Fort Collins, Colo.  
 Johnson, T. C., Virginia Experiment Station, Norfolk, Va.  
 \*Johnston, J. B., New Wilmington, Pa.  
 \*Jones, Mrs. Della A., Worcester, N. Y.  
 Jones, J. M., R. D. 4, Montgomery, Ala.  
 \*Jones, James W., Boise, Idaho.  
 Jordan, E. L., Baton Rouge, La.  
 Jordan, S. M., Columbia, Mo.  
 \*Jorgenson, F. E., Urbana, Ill.  
 Kahler, A. J., Hughesville, Pa.  
 Kane, W. T., Fallsburg, Ky.

- Kaupp, B. F., Fort Collins, Colo.  
 Keaghey, W. S., Ponchataula, La.  
 Keffer, C. A., Knoxville, Tenn.  
 Keitt, T. E., Clemson College, S. C.  
 Kelley, Amy, Brookings, S. Dak.  
 \*Kelley, Dr. J. L., Gainesville, Fla.  
 \*Kendall, J. C., Durham, N. H.  
 Kennedy, P. B., Reno, Nev.  
 Kennedy, W. J., Ames, Iowa.  
 Kent, F. L., Corvallis, Oreg.  
 \*Kent, H. L., Manhattan, Kans.  
 \*Kepford, A. E., Des Moines, Iowa.  
 \*Kerr, J. P., Haw River, N. C.  
 Kester, R. P., Grampian, Pa.  
 Keyser, Alvin, Fort Collins, Colo.  
 \*Keyser, Val, 630 North Thirtieth Street,  
 Lincoln, Nebr.  
 \*Kidder, A. F., Baton Rouge, La.  
 Kimbrough, J. M., Experiment, Ga.  
 King, A. C., Trumansburg, N. Y.  
 King, F. G., Lafayette, Ind.  
 Kinney, H. R., Worcester, Mass.  
 Kirk, Carl S., Inez, Ky.  
 Kline, Frank, Spring City, Pa.  
 Kline, James, La Grange, Ind.  
 Kline, Oliver, Huntington, Ind.  
 Kline, Mrs. O., Huntington, Ind.  
 Knight, C. S., Reno, Nev.  
 Knowles, Neale S., Ames, Iowa.  
 \*Knowles, Samuel, Lexington, Mass.  
 Knowlton, D. H., Farmington, Me.  
 Koffman, J. H., Humboldt, Tenn.  
 Ladd, E. O., Old Mission, Mich.  
 Ladd, George S., Sturbridge, Mass.  
 \*Lake, Miss Marguerite, Forest Hill, Md.  
 Lambert, D. J., Kingston, R. I.  
 \*Landers, Wm., Fayetteville, Tenn.  
 Lane, C. H., Knoxville, Tenn.  
 \*Lang, L. R., Urbana, Ill.  
 Larson, C., Brookings, S. Dak.  
 Larson, H. G., Berner, Minn.  
 Latham, Allen, Norwichtown, Conn.  
 \*Lauck, W. H., Eads, Colo.  
 \*Laudess, W. M., Athens, Ga.  
 Ledy, J. H., Marion, Pa.  
 Lee, Wilson H., New Haven, Conn.  
 \*Leidigh, A. H., Manhattan, Kans.  
 Leonard, Mrs. Laura B., 2620 West  
 Washington Street, Indianapolis, Ind.  
 Lewis, A. C., Room 332, Capitol Build-  
 ing, Atlanta, Ga.  
 Lewis, C. E., Maxwelton, W. Va.  
 Lewis, C. I., Corvallis, Oreg.  
 Lewis, H. R., New Brunswick, N. J.  
 Lewis, James A., Agricultural College,  
 Miss.  
 Lewis, L. L., Stillwater, Okla.  
 Lighty, L. W., East Berlin, Pa.  
 \*Lindley, C. N., Salem, Ind.  
 Linfield, F. B., Bozeman, Mont.  
 Linklater, W. A., Stillwater, Okla.  
 Lipman, C. B., Berkeley, Cal.  
 Lipman, J. G., New Brunswick, N. J.  
 Lloyd, E. R., Agricultural College, Miss.  
 \*Lloyd, J. W., Urbana, Ill.  
 Lockwood, W. P. B., Amherst, Mass.  
 \*Logan, C. C., Mount Vernon, Ill.  
 Long, C. M., Saverton, Mo.  
 Longstreth, J. W., Lakin, Kans.  
 Longyear, B. O., Fort Collins, Colo.  
 \*Lory, Charles A., Fort Collins, Colo.  
 \*Losh, A. R., Manhattan, Kans.  
 Loughridge, R. H., Berkeley, Cal.  
 Lovejoy, Miss Sara C., State College, Pa.  
 Luckey, D. F., Columbia, Mo.  
 \*Luick, H. F., Belmond, Iowa.  
 \*Lumbrick, Arthur, Urbana, Ill.  
 Lyman, Robert W., Northampton, Mass.  
 McAdory, I. S., Auburn, Ala.  
 \*McBride, J. N., Burton, Mich.  
 \*McBride, T. H., Iowa City, Iowa.  
 McCallum, M. H., Wernersville, Pa.  
 McCallum, W. B., Tucson, Ariz.  
 \*McCampbell, C. W., Manhattan, Kans.  
 McCheyne, Miss Gertrude M., La Fayette,  
 Ind.  
 \*McClendan, S. E., Calhoun, La.  
 \*McClure, S. W., Gooding, Idaho.  
 \*McCombs, George, Brownsville, Ky.  
 \*McCoy, Mrs. E. C., Dupree, S. Dak.  
 McCue, C. A., Newark, Del.  
 \*McCullock, H. L., Cicero, N. Y.  
 McCurdy, Clarence C., Hartstown, Pa.  
 \*McDonald, A. M., Urbana, Ill.  
 McDonald, E. F., Massena, N. Y.  
 \*McDonald, Thomas H., Ames, Iowa.  
 McDonald, W. L., Pullman, Wash.  
 McDowell, A. J., Springfield, Mo.  
 McDowell, J. H., Colliersville, Tenn.  
 McDowell, M. S., State College, Pa.  
 McHatton, T. H., Athens, Ga.  
 McIntire, Charles, Chandlerville, Ohio.  
 McIntire, W. H., State College, Pa.  
 McIntosh, W. R., 28 North California  
 Street, Stockton, Cal.  
 McKay, A. B., Agricultural College,  
 Miss.  
 McKee, W. D., Polo, Mo.

- McKeen, B. W., Fryeburg, Me.  
 \*McKeene, Mrs. H. A., Springfield, Ill.  
 McKelvie, S. R., 140 South Twenty-sixth Street, Lincoln, Nebr.  
 McKerrow, W. A., Pewaukee, Wis.  
 \*McKimmon, Mrs. Charles, Raleigh, N. C.  
 McLaughlin, W. W., Logan, Utah.  
 McLeran, F. B., Wrenshall, Minn.  
 \*McMillan, D. K., 4022 Irving Park Boulevard, Chicago, Ill.  
 McNatt, H. E., Columbia, Mo.  
 \*McOmie, A. M., Tucson, Ariz.  
 \*McPherson, John U., State House, Boise, Idaho.  
 McPherson, Roy P., Le Roy, N. Y.  
 McQuarrie, C. K., Gainesville, Fla.  
 Mace, A. G., Lexington, Ind.  
 Mack, W. B., Reno, Nev.  
 Mackintosh, R. S., State College, Pa.  
 \*MacLean, James A., Moscow, Idaho.  
 \*Mahaffey, J. W., Gretna, Fla.  
 Mairs, T. I., State College, Pa.  
 \*Maish, D. F., Frankfort, Ind.  
 Major, E. W., Berkeley, Cal.  
 \*Malot, Mrs. J. S., Jerseyville, Ill.  
 Manchester, H. G., Station A, Winsted, Conn.  
 \*Mann, F. I., Gilman, Ill.  
 Mansell, R. E., Berkeley, Cal.  
 \*Maris, Paul V., Fort Collins, Colo.  
 Markley, Horatio, Mount Gilead, Ohio.  
 Marsh, F. L., Champlin, Minn.  
 \*Marsh, W. W., Waterloo, Iowa.  
 Marshall, Chas. E., East Lansing, Mich.  
 Marshall, C. G., State House, Lincoln, Nebr.  
 Marshall, F. F., Grove City, Minn.  
 \*Marshall, J. D., Fort Collins, Colo.  
 Martin, Arnold, Du Bois, Nebr.  
 Martin, E. Broox, Bozeman, Mont.  
 \*Martin, G. L., Agricultural College, N. Dak.  
 Martindale, E. C., Wilkinson, Ind.  
 Martiny, L. P., Chippewa Falls, Wis.  
 Mason, J. P., Elgin, Ill.  
 \*Mason, Wm. H., Bethany, Ill.  
 Massey, W. F., Salisbury, Md.  
 Matteson, C. E., Pewaukee, Wis.  
 Matthews, Miss Mary L., Cambridge City, Ind.  
 Maxwell, Miss Nellie, Neenah, Wis.  
 Maynard, Miss Berenice S., Moscow, Idaho.  
 Maynard, S. T., Northboro, Mass.  
 Mayo, Edw. P., Waterville, Me.  
 \*Meeks, Mrs. F. M., Parker, Ind.  
 Melander, A. L., Pullman, Wash.  
 Menges, Franklin, York, Pa.  
 Meredith, Mrs. V. C., Cambridge City, Ind.  
 Merica, Chas. O., Laramie, Wyo.  
 Merrell, A. J., 88 Edgerton Street, Rochester, N. Y.  
 Merrill, Leon S., Orono, Me.  
 Mero, Harriet L., Kingston, R. I.  
 Metcalf, Elmer H., Garden Grove, Cal.  
 Metcalf, Henry H., Concord, N. H.  
 Miller, Arthur C., Providence, R. I.  
 Miller, Miss Bertha, Decatur, Ill.  
 Miller, E. Cyrus, Haydenville, Mass.  
 \*Miller, Geo. P., Sylva, N. C.  
 Miller, R. A., Greenwood, Nebr.  
 \*Miller, R. N., Chehalis, Wash.  
 Mills, H. C., Lafayette, Ind.  
 Millsaps, E. S., Statesville, N. C.  
 Minear, S. C., Stillwater, Okla.  
 Minkler, F. C., New Brunswick, N. J.  
 \*Mitchell, Mrs. Hattie Moore, care Drake University, Des Moines, Iowa.  
 \*Mizell, O. L., Dukes, Fla.  
 Mobley, H. S., Prairie Grove, Ark.  
 Monroe, Mrs. Geo. E., Dryden, N. Y.  
 Montgomery, C. W., Newark, Ohio.  
 \*Montgomery, Miss Etta E., Silver Creek, N. Y.  
 Monteith, H. R., Agricultural College, Storrs, Conn.  
 Mooers, Chas. A., Knoxville, Tenn.  
 Moomau, Glenn J., Franklin, W. Va.  
 Moore, Archibald, Parkersburg, W. Va.  
 Moore, E. M., Wixom, Mich.  
 \*Moore, J. S., Agricultural College, Miss.  
 Moore, N. I., Hanover, Mich.  
 \*Moore, R. C., Carlinville, Ill.  
 Moore, S. W., Elwell, W. Va.  
 \*Moorhouse, L. A., Room 203 Majestic Building, Denver, Colo.  
 Morgan, H. A., Knoxville, Tenn.  
 Morgan, J. O., Agricultural College, Miss.  
 Morrill, A. W., Phoenix, Ariz.  
 \*Morris, O. M., Pullman, Wash.  
 \*Morris, Wm., McKee, Ky.  
 Morrison, Ruth, Hedrick, Iowa.  
 Morton, G. E., Fort Collins, Colo.  
 Mosher, C. L., 18 Kemble Street, Utica, N. Y.

- \*Mosher, M. L., Ames, Iowa.  
 \*Mosier, J. G., Urbana, Ill.  
 \*Moss, E. G., Creedmore, N. C.  
 Muckleroy, Ronzo, Carbondale, Ill.  
 \*Mulford, Walter, Ithaca, N. Y.  
 Mumford, F. B., Columbia, Mo.  
 Mumford, H. W., Urbana, Ill.  
 Murray, D. E., Catawissa, Pa.  
 Murray, Wm. H., Tishomingo, Okla.  
 \*Nash, Miss Ella M., Manhattan, Kans.  
 \*Neel, Sam, Seguin, Tex.  
 Nelson, Aven, Laramie, Wyo.  
 Nelson, A. E., 304 North Twenty-fourth  
 Street, Lincoln, Nebr.  
 Nelson, Chas., Atwater, Minn.  
 Nelson, Elias, Caldwell, Idaho.  
 Nelson, S. B., Pullman, Wash.  
 Netherton, T. M., Fort Collins, Colo.  
 Newman, C. C., Clemson College, S. C.  
 Newman, C. L., West Raleigh, N. C.  
 Newsom, I. E., Fort Collins, Colo.  
 \*Nicholson, J. F., Moscow, Idaho.  
 Nicodemus, J. W., Van Wert, Ohio.  
 Nicoll, A. J., Delhi, N. Y.  
 \*Niven, L. A., Rock Hill, S. C.  
 \*Noble, Geo. E., Boise, Idaho.  
 Nock, N. W., Onancock, Va.  
 \*Noggles, Mrs. G. M., Ashton, Ill.  
 \*Noll, Chas. F., State College, Pa.  
 Nordman, Ed., Polar, Wis.  
 Northup, Henry W., R. D. 1, Dalton, Pa.  
 Norton, J. H., Rialto, Cal.  
 \*Nugent, Mrs. M., Artichoke Lake, Minn.  
 \*Nye, M. S., Preble, N. Y.  
 O'Donnell, I. D., Farmer & Ranchman,  
 Billings, Mont.  
 Ogg, R. A., Greencastle, Ind.  
 \*Older, Clifford, Springfield, Ill.  
 \*Orr, Mrs. Emilie M. G., Statesville, N. C.  
 Oswald, E. I., Chewsville, Md.  
 \*Oviatt, C. J., Laramie, Wyo.  
 Oviatt, L. W., Station A, Bay City,  
 Mich.  
 Owens, Wm. G., Lewisburg, Pa.  
 Paige, Jas. B., Amherst, Mass.  
 Palmer, W. C., Agricultural College,  
 N. Dak.  
 \*Pammel, L. H., Ames, Iowa.  
 \*Parker, Miss Katherine, care Simmons  
 College, Boston, Mass.  
 Parker, T. F., Raleigh, N. C.  
 Parrott, P. J., Geneva, N. Y.  
 Parshall, Ralph, Fort Collins, Colo.
- \*Parsons, T. S., Laramie, Wyo.  
 Partch, Mrs. C. M., Armada, Mich.  
 \*Patrick, S. J., Salyersville, Ky.  
 Pattee, Richard, Plymouth, N. H.  
 Patterson, H. F., Bozeman, Mont.  
 Patterson, H. J., College Park, Md.  
 Patterson, Mrs. H. J., College Park, Md.  
 Patterson, T. G., Manhattan, Kans.  
 Patton, Wm. M., R. D. 2, Mosgrove, Pa.  
 Peachy, J. H., Belleville, Pa.  
 \*Pease, Ira, Oswego, N. Y.  
 Perkins, T. J., Rockhold, Ky.  
 Perkins, W. R., Clemson College, S. C.  
 Pervier, Clayton C., Sheffield, Ill.  
 \*Peters, A. T., Springfield, Ill.  
 Peterson, Mrs. Louise, Stephenson, Mich.  
 \*Peterson, Verd, Murfreesboro, Tenn.  
 Pettee, C. H., Durham, N. H.  
 \*Pettit, J. H., Urbana, Ill.  
 Phelps, C. S., Salisbury, Conn.  
 \*Philips, A. G., Lafayette, Ind.  
 Philips, T. J., Atglen, Pa.  
 Phillips, E. L., New Bethlehem, Pa.  
 Phillips, Howard, Davis, Cal.  
 Phillipy, W. T., Gratz, Pa.  
 \*Pickett, B. S., Durham, N. H.  
 \*Piepmeier, B. H., Springfield, Ill.  
 Pierpont, A. J., Waterbury, Conn.  
 Pillsbury, J. P., State College, Pa.  
 Pleas, C. E., Chipley, Fla.  
 Porter, W. R., Fargo, N. Dak.  
 Potter, E. L., Corvallis, Oreg.  
 Potter, Harry B., Ames, Iowa.  
 \*Potter, L. E., Springfield, Minn.  
 Potts, Roy C., Stillwater, Okla.  
 \*Powell, W. S., Ellicott City, Md.  
 Price, J. C., Auburn, Ala.  
 Price, Lewis, La Grange, Ind.  
 \*Pridmore, J. C., Knoxville, Tenn.  
 Prien, O. L., Laramie, Wyo.  
 Prigg, Jos. P., Daleville, Ind.  
 Purcell, B. L., Richmond, Va.  
 \*Purvis, Miller, Wendell, Idaho.  
 Putnam, J. H., Litchfield, Conn.  
 \*Putney, Fred S., Kingston, R. I.  
 Quayle, H. J., Berkeley, Cal.  
 \*Quereau, F. C., Crowley, La.  
 Quisenberry, T. E., Mountain Grove, Mo.  
 Raine, C. O., Canton, Mo.  
 \*Randlett, G. W., Agricultural College,  
 N. Dak.  
 Rane, F. W., Room 1010, 6 Beacon Street,  
 Boston, Mass.

- Rankin, Fred H., Urbana, Ill.  
 \*Rasmussen, Fred, Durham, N. H.  
 Raven, W. F., East Lansing, Mich.  
 \*Readhimer, J. E., Urbana, Ill.  
 \*Reed, Chester O., Urbana, Ill.  
 \*Reed, O. E., Manhattan, Kans.  
 Reed, S. H., West Brookfield, Mass.  
 \*Rice, James E., Ithaca, N. Y.  
 Rich, Charles H., Woolrich, Pa.  
 Richards, M. W., Lafayette, Ind.  
 Richards, W. B., Agricultural College,  
 N. Dak.  
 Richardson, A. J., Littleton, N. H.  
 Richardson, C. D., West Brookfield,  
 Mass.  
 \*Ries, Julian, Brookfield, Wis.  
 Rinaker, Miss Harriet, Urbana, Ill.  
 Roberts, George, Lexington, Ky.  
 Roberts, G. A., West Raleigh, N. C.  
 Roberts, H. F., Manhattan, Kans.  
 Roberts, J. A., Norway, Me.  
 Roberts, J. D., Dover, N. H.  
 Roberts, R. E., Corliss, Wis.  
 Robertson, John, Hot Springs, S. Dak.  
 Robinson, Miss Eva R., 6054 Monroe  
 Avenue, Chicago, Ill.  
 Robinson, John H., 232 Summer Street,  
 Boston, Mass.  
 Robinson, John W., Newton, N. C.  
 Rogers, E., Southington, Conn.  
 \*Rogers, E. B., Springfield, Ill.  
 Rogers, Frank F., Lansing, Mich.  
 Rogers, W. O., Norwich, Conn.  
 Roop, Warren G., State College, Pa.  
 Rose, Miss Flora, Ithaca, N. Y.  
 Rose, R. E., Tallahassee, Fla.  
 Ross, B. B., Auburn, Ala.  
 \*Rothrock, J. W., Pendleton, S. C.  
 Roudebush, Lowell, R. D. 3, New  
 Richmond, Ohio.  
 \*Roux, J. R., Gainesville, Fla.  
 \*Rowan, Gertrude N., Lincoln, Nebr.  
 \*Rowlands, R. W., Madison, Wis.  
 \*Rusk, H. P., Urbana, Ill.  
 Russell, F. L., Orono, Me.  
 Russell, H. G., Beardstown, Ill.  
 \*Sabin, Louise, Beatrice, Nebr.  
 \*Sackett, Walter W., Fort Collins, Colo.  
 Sadd, R. L., Wapping, Conn.  
 \*St. John, C. L., Canajoharie, N. Y.  
 Sanborn, J. W., Pittsfield, N. H.  
 Saunders, D. A., Starkville, Miss.  
 Saunders, Mrs. F. D., Rockford, Mich.  
 \*Schermerhorn, A. V., Ridgefarm, Ill.  
 \*Schilling, W. F., Northfield, Minn.  
 Schmitz, Nicholas, College Park, Md.  
 \*Scholl, E. E., Austin, Tex.  
 Schulmerich, William, Hillsboro, Oreg.  
 Schutz, R. A., Le Roy, Minn.  
 \*Scott, Mrs. C. W., Rapid City, Mich.  
 Scott, George E., Mount Pleasant, Ohio.  
 Scott, John M., Gainesville, Fla.  
 Scott, L. E., Stanley, Wis.  
 Scott, R. W., R. D., Graham, N. C.  
 Scovell, M. A., Lexington, Ky.  
 \*Scribner, F. H., Dairy Expert, United  
 States Dairy Division, Rosendale,  
 Wis.  
 Scudder, H. D., Corvallis, Oreg.  
 \*Scully, C. B., Almont, Mich.  
 Searle, R. H., State Journal, Lincoln,  
 Nebr.  
 Sears, F. C., Amherst, Mass.  
 \*Seass, L. D., Arthur, Ill.  
 Seeds, Robert S., Birmingham, Pa.  
 Sellards, E. H., Tallahassee, Fla.  
 \*Sessions, H. A., Fresno, Cal.  
 \*Severance, Geo., Puyallup, Wash.  
 \*Severson, B. O., State College, Pa.  
 \*Shadoin, L. L., Berea, Ky.  
 Shaw, C. F., State College, Pa.  
 Shaw, G. W., Berkeley, Cal.  
 Shaw, J. K., Amherst, Mass.  
 Shaw, R. S., East Lansing, Mich.  
 Shaw, Thomas, 2135 Knapp Street, St.  
 Paul, Minn.  
 Sheets, E. W., Lost Creek, W. Va.  
 Shepperd, J. H., Agricultural College,  
 N. Dak.  
 Sherman, Mrs. M. E., Fresno, Cal.  
 \*Shoemaker, R., Waterloo, Iowa.  
 \*Shook, F. L., Auburn, Ala.  
 Silvester, R. W., College Park, Md.  
 \*Simmons, George E., Orono, Me.  
 \*Simmons, Mrs. Mary E., Manhattan,  
 Kans.  
 Simpson, Charles, Milton, Fla.  
 Simpson, Otto, Corvallis, Oreg.  
 \*Singleton, H. E., McKinney, Tex.  
 Sirrene, F. A., Riverhead, N. Y.  
 \*Skinner, J. H., Lafayette, Ind.  
 \*Smith, Archibald, Clemson College, S. C.  
 \*Smith, Bert, Delaware, Ohio.  
 Smith, E. W., Parkers Prairie, Minn.  
 Smith, George A., Geneva, N. Y.  
 Smith, George V., Millington, Conn.

- \*Smith, Gottlieb, Logan, Utah.  
Smith, Henry D., R. D. 2, Rockland, Mass.  
Smith, H. L., Martinsburg, W. Va.  
\*Smith, L. H., Urbana, Ill.  
\*Smith, L. M., Carbondale, Ill.  
Smith, P. H., Amherst, Mass.  
Smith, Ralph E., Berkeley, Cal.  
Smith, Mrs. S. D., Kenova, W. Va.  
\*Smith, Theo. M., Auburn, Ill.  
\*Smith, W. H., Urbana, Ill.  
Snyder, A. H., Ames, Iowa.  
Snyder, J. L., East Lansing, Mich.  
\*Snyder, William L., Twin Falls, Idaho.  
Southworth, Mrs. J. J., 411 Ann Street, Danville, Ill.  
Sparks, H. W., Kettle Falls, Wash.  
\*Spencer, A. P., Gainesville, Fla.  
Spencer, John W., Westfield, N. Y.  
\*Spencer, L. G., Niles, Ohio.  
Sprenger, J. J., Zumbro Falls, Minn.  
Spring, S. N., New Haven, Conn.  
Sproul, W. W., R. D., Middlebrook, Va.  
Stabler, August, Brighton, Md.  
Stadtmueller, F. H., Elmwood, Conn.  
\*Stahl, J. L., Puyallup, Wash.  
\*Stanford, F., Fayetteville, Ark.  
Stanley, Theo. A., New Britain, Conn.  
\*Staples, L. D., Saint Cloud, Minn.  
Starcher, G. C., Weston, W. Va.  
\*Starcher, J. C., Blacksburg, Va.  
Steere, Sayles B., Chepachet, R. I.  
Stene, A. E., Kingston, R. I.  
\*Stevens, A. T., Storrs, Conn.  
Stevens, Mrs. F. L., West Raleigh, N. C.  
\*Stevenson, Mrs. Lena, 945 West William Street, Decatur, Ill.  
\*Stewart, E. L., R. D. 1, Washington, Iowa.  
Stewart, F. C., Geneva, N. Y.  
Stewart, J. S., Athens, Ga.  
Stewart, Robert, Logan, Utah.  
Stiles, W. F., Lake Mills, Wis.  
\*Stockman, Mrs. Dora, R. D., Lansing, Mich.  
Stone, George E., Amherst, Mass.  
Stoneburn, Fred H., Agricultural College, Storrs, Conn.  
Stoner, H. H., Highmore, S. Dak.  
Storm, A. V., Ames, Iowa.  
Storrs, R. W., De Funiak Springs, Fla.  
Stout, W. H., Pinegrove, Pa.  
Strange, W. H., Mumfordsville, Ky.  
Strode, S. E., Galion, Ohio.  
\*Stuart, C. J., Monroe, Wash.  
\*Stubbley, Fred, Black Earth, Wis.  
Stutler, Josiah, jr., Reedy, W. Va.  
\*Sumner, Elizabeth, Wilmington, Del.  
\*Swain, W. H., Lock Box R. Hudson, N. Y.  
Swett, F. T., Martinez, Cal.  
\*Swift, R. B., Libertyville, Ill.  
Swingle, D. B., Bozeman, Mont.  
\*Sykes, A., Des Moines, Iowa.  
Symons, Thomas B., College Park, Md.  
Taliaferro, W. T. L., College Park, Md.  
Taylor, F. W., Durham, N. H.  
Taylor, Geo. E., Shelburne, Mass.  
Taylor, J. M., Port Gibson, Miss.  
Taylor, O. M., Geneva, N. Y.  
Taylor, W. F., Shelby, Mich.  
Taylor, W. J., Bozeman, Mont.  
Tefft, E. Collins, Wakefield, R. I.  
Ten Eyck, A. M., Hays, Kans.  
Thatcher, R. W., Pullman, Wash.  
Thomas, Geo., Logan, Utah.  
Thomas, M. C., Mingo, Ohio.  
Thomas, Miss Sara Phillips, Wayne, Pa.  
\*Thompson, D. O., Lafayette, Ind.  
Thompson, Helen, Kingston, R. I.  
Thompson, O. A., Edgeley, N. Dak.  
\*Thompson, R. L., Topeka, Ind.  
Thorner, W. S., Lewiston, Idaho.  
Thrasher, R. E., Maxwelton, W. Va.  
Tiebout, C. A., Roseland, La.  
Tillinghast, G. G., Vernon, Conn.  
Titus, E. G., Logan, Utah.  
Tompson, H. F., R. D. 4, Attleboro, Mass.  
\*Tourgee, M., Fayetteville, Ark.  
Troop, J., Lafayette, Ind.  
Trowbridge, E. A., Columbia, Mo.  
True, Gordon H., Reno, Nev.  
Trueman, J. M., Storrs, Conn.  
\*Truesburg, C. Elmer, Knox, Ind.  
Tuck, C. H., Ithaca, N. Y.  
Turpin, Geo. M., Logan, Utah.  
\*Twight, E. H., Tonasket, Wash.  
Twitchell, Geo. M., Auburn, Me.  
Twombly, S. S., Fullerton, Cal.  
Tyler, C. A., Coldwater, Mich.  
\*Umberger, H. J. C., Manhattan, Kans.  
\*Van Alstine, E. E., Urbana, Ill.  
Van Alstyne, Edw., Kinderhook, N. Y.  
Vanatter, P. O., Athens, Ga.  
Vandervort, H. S., Morgantown, W. Va.

- Van Noy, Leon O., R. D. 66, Troy, Pa.  
 Van Pelt, H. G., Waterloo, Iowa.  
 Van Rensselaer, Miss Martha, Ithaca,  
 N. Y.  
 \*Van Smith, S., Fort Collins, Colo.  
 Van Wagenen, Jared, jr., Lawyersville,  
 N. Y.  
 Van Zile, Mrs. Mary P., Manhattan, Kans.  
 Vaplon, W. E., Fort Collins, Colo.  
 Vernon, J. J., Gainesville, Fla.  
 \*Vincent, Richard, jr., White Marsh, Md.  
 \*Volck, W. H., Watsonville, Cal.  
 \*Volgenan, E. L., 112 North Division  
 Street, Buffalo, N. Y.  
 Voorheis, Peter, Pontiac, Mich.  
 Wadleigh, G. H., Tilton, N. H.  
 Wagner, C. R., Arlington, Ohio.  
 \*Waldo, Mrs. Clara H., Portland, Oreg.  
 Waldo, D. B., Kalamazoo, Mich.  
 Waldron, C. A., Tecumseh, Mich.  
 \*Waldron, C. B., Agricultural College,  
 N. Dak.  
 Waldron, L. R., Dickinson, N. Dak.  
 Walker, C. S., Amherst, Mass.  
 Walker, E., Fayetteville, Ark.  
 Walker, H. B., Manhattan, Kans.  
 Walker, J. B., Concord, N. H.  
 Wallace, Henry C., Des Moines, Iowa.  
 Waller, O. L., Pullman, Wash.  
 \*Walrath, W. J., Bozeman, Mont.  
 Ward, A. R., Berkeley, Cal.  
 \*Ward, Miss Jane, Raleigh, N. C.  
 \*Ward, W. P., Auburn, Ala.  
 Ware, J. C., Middletown, Conn.  
 Washburn, R. M., Burlington, Vt.  
 Watson, E. J., Calhoun, La.  
 Watts, D. H., Kerrmoor, Pa.  
 Waugh, F. A., Amherst, Mass.  
 \*Webb, Miss Lucie T., Warren Plains,  
 N. C.  
 Webster, E. H., Manhattan, Kans.  
 \*Welch, Miss Eva, Columbia, Mo.  
 Weld, R. J., Sugar Grove, Pa.  
 \*Weldon, George P., Fort Collins, Colo.  
 Wellington, J. W., Lafayette, Ind.  
 \*Wells, Edward L., Boise, Idaho.  
 Wells, J. R., Bens Run, W. Va.  
 Wheeler, G. C., Manhattan, Kans.  
 Wheeler, H. J., Kingston, R. I.  
 Wheeler, Wilfred, Concord, Mass.  
 Whipple, O. B., Bozeman, Mont.  
 \*Whitchurch, J. E., Salem, Ill.  
 White, E. A., Amherst, Mass.  
 \*White, E. A., Madison, Wis.  
 Whiteside, Fred, Kalispell, Mont.  
 Whiting, George, Yankton, S. Dak.  
 Whitten, J. C., Columbia, Mo.  
 \*Wiancko, A. T., Lafayette, Ind.  
 Wicks, W. H., Moscow, Idaho.  
 Wickson, E. J., Berkeley, Cal.  
 \*Widney, H. M., St. Joe, Ind.  
 Widstoe, John A., Logan, Utah.  
 Wilken, Frank A., South Haven, Mich.  
 \*Wilkinson, R. A., Lake Elmo, Minn.  
 Willard, J. T., Manhattan, Kans.  
 \*Willard, Miss Maud, 521 North State  
 Street, Belvidere, Ill.  
 Williams, G. W., Humansville, Mo.  
 Williams, P. F., Auburn, Ala.  
 \*Williams, R. H., University Farm, St.  
 Paul, Minn.  
 \*Wilson, Harry, Roseland, La.  
 Wilson, J. M., Fayetteville, Ark.  
 \*Wilson, M. L., Bozeman, Mont.  
 Wilson, R. F., Oklahoma City, Okla.  
 Wilson, T. B., Hall, N. Y.  
 Wimple, A. J., Beresford, S. Dak.  
 Wing, H. H., Ithaca, N. Y.  
 Winter, H. A., Wenona, Ill.  
 \*Wipprecht, Paul, Houston, Tex.  
 Witter, D. P., Berkshire, N. Y.  
 Wittman, W. Theodore, 1317 Linden  
 Street, Allentown, Pa.  
 \*Witty, George, Bardwell, Ky.  
 \*Wood, Fremont, Boise, Idaho.  
 Woodall, B. F. B., Milford, Del.  
 Woodbury, C. G., Lafayette, Ind.  
 Woodman, Jason, Paw Paw, Mich.  
 Woodman, S. Paul, Rushland, Pa.  
 Woodson, M. M., Oklahoma City, Okla.  
 Woodworth, C. W., Berkeley, Cal.  
 Worsham, E. L., Atlanta, Ga.  
 Worsham, W. A., jr., Atlanta, Ga.  
 Worst, J. H., Agricultural College,  
 N. Dak.  
 \*Wright, J. Kelly, Columbia, Mo.  
 \*Wright, J. M., 1827 Wabash Avenue,  
 Chicago, Ill.  
 \*Yeaton, G. A., Augusta, Me.  
 \*Yost, W. N., Meridian, Idaho.  
 \*Yothers, W. W., Orlando, Fla.  
 Youngblood, Mrs. Mary, Charlotte, Mich.  
 Zeigler, Mrs. S. B. F., Duncannon, Pa.  
 Zinn, W. D., Phillipi, W. Va.







# United States Department of Agriculture,

OFFICE OF EXPERIMENT STATIONS—CIRCULAR 114 (Rev.).

A. C. TRUE, Director.

---

## LIST OF STATE DIRECTORS OF FARMERS' INSTITUTES AND FARMERS' INSTITUTE LECTURERS OF THE UNITED STATES.

The list of farmers' institute directors and of institute lecturers has been revised and brought up to date in the present publication.

The lecture list consists of names sent in by the State directors and embraces only such as have been in their employ during the preceding lecture season.

The Division of Publications sends regularly to those whose names are on the lecture force copies of the monthly list of publications of the department, from which they can select and send for such copies as they desire. The Division of Publications also sends to the members of the lecture force copies of the monthly list of publications by the experiment stations in the several States. The station publications, however, are not distributed by the Department of Agriculture but can usually be obtained, as far as the supply will permit, by applying to the stations issuing them.

It is important as changes occur in the post-office addresses of lecturers that the institute specialist be promptly informed, so that publications sent out by the department and by the experiment stations may be properly directed.

The purpose in publishing the names of the directors and lecturers is that the institute workers of the country may be known and a way be opened up for communication respecting institute engagements. It is also for the purpose of enabling the experiment stations and the Department of Agriculture to aid the lecturers by sending them the results of agricultural research work as they are obtained, so far as the limited editions of the publications will permit.

A large number of personal-history blanks, giving the age, qualifications, experience, and list of topics discussed, have been filled out by institute lecturers and deposited in the office of the institute specialist. This information is accessible to State directors for use in selecting speakers for their institutes.

JOHN HAMILTON,  
*Institute Specialist.*

NOVEMBER 14, 1912.

## STATE OFFICIALS IN CHARGE OF FARMERS' INSTITUTES.

- ALABAMA.—C. A. Cary, Alabama Polytechnic Institute, Auburn; Reuben F. Kolb, commissioner of agriculture, Birmingham.
- ALASKA.—C. C. Georgeson, Agricultural Experiment Stations, Sitka.
- ARIZONA.—A. M. McOmie, superintendent of Farmers' Institutes, Tucson.
- ARKANSAS.—J. M. Wilson, professor of extension, Fayetteville.
- CALIFORNIA.—W. T. Clarke, superintendent of university extension in agriculture, Berkeley.
- COLORADO.—C. H. Hinman, director of Farmers' Institutes and extension, Fort Collins.
- CONNECTICUT.—L. H. Healey, secretary State Board of Agriculture and director of advisory board of Farmers' Institutes, Hartford.
- DELAWARE.—Wesley Webb, corresponding secretary, Board of Agriculture, Dover.
- FLORIDA.—P. H. Rolfs, director Agricultural Experiment Station, Gainesville.
- GEORGIA.—A. M. Soule, president State College of Agriculture, Athens.
- HAWAII.—Wm. Weinrich, jr., secretary and treasurer Farmers' Institutes, Box 583, Honolulu.
- IDAHO.—W. H. Olin, superintendent of extension, 439 Yates Building, Boise.
- ILLINOIS.—H. A. McKeene, secretary Illinois Farmers' Institutes, Springfield.
- INDIANA.—W. C. Latta, Farmers' Institute Specialist, La Fayette.
- IOWA.—A. R. Corey, secretary State Board of Agriculture, Des Moines.
- KANSAS.—J. H. Miller, superintendent extension work, Manhattan.
- KENTUCKY.—J. W. Newman, commissioner of agriculture, labor, and statistics, Frankfort.
- LOUISIANA.—E. O. Bruner, commissioner of agriculture, Baton Rouge; W. R. Dodson, director Agricultural Experiment Station, Baton Rouge.
- MAINE.—J. P. Buckley, commissioner of agriculture, Augusta.
- MARYLAND.—Dr. R. S. Hill, director of Farmers' Institutes, Upper Marlboro.
- MASSACHUSETTS.—J. L. Ellsworth, secretary State Board of Agriculture, Boston.
- MICHIGAN.—L. R. Taft, superintendent of Farmers' Institutes, East Lansing.
- MINNESOTA.—A. D. Wilson, superintendent of Farmers' Institutes, University Farm, St. Paul.
- MISSISSIPPI.—R. H. Pate, director of Farmers' Institutes and extension, Agricultural College.
- MISSOURI.—T. C. Wilson, secretary State Board of Agriculture, Columbia.
- MONTANA.—F. S. Cooley, director of Farmers' Institutes, Bozeman.
- NEBRASKA.—C. W. Pugsley, superintendent Agricultural Extension, Lincoln.
- NEVADA.—J. E. Stubbs, president Nevada State University, Reno.
- NEW HAMPSHIRE.—N. J. Bachelder, secretary State Board of Agriculture, Concord.
- NEW JERSEY.—Franklin Dye, secretary State Board of Agriculture, Trenton.
- NEW MEXICO.—W. T. Conway, superintendent Agricultural Extension, State College.
- NEW YORK.—Edward Van Alstyne, director of Farmers' Institutes, Kinderhook.
- NORTH CAROLINA.—T. B. Parker, director of Farmers' Institutes, Raleigh.
- NORTH DAKOTA.—T. A. Hoverstad, superintendent of Farmers' Institutes, Fargo.
- OHIO.—A. P. Sandles, secretary State Board of Agriculture, Columbus.
- OKLAHOMA.—E. P. Ansley, superintendent of Farmers' Institutes, Oklahoma City.
- OREGON.—R. D. Hetzel, director Extension Department, Corvallis.
- PENNSYLVANIA.—A. L. Martin, deputy secretary of agriculture, Harrisburg.

PORTO RICO.—F. L. Stevens, in charge Farmers' Institute work, Mayaguez.  
 RHODE ISLAND.—John J. Dunn, secretary State Board of Agriculture, Providence.  
 SOUTH CAROLINA.—W. L. English, superintendent of Farmers' Institutes and extension, Clemson College.  
 SOUTH DAKOTA.—H. H. Stoner, superintendent of Farmers' Institutes, Highmore.  
 TENNESSEE.—T. F. Peck, commissioner of agriculture, Nashville.  
 TEXAS.—Paul Wipprecht, director of Farmers' Institutes, Department of Agriculture, Austin.  
 UTAH.—E. G. Peterson, director of agricultural extension, Logan.  
 VERMONT.—O. L. Martin, commissioner of agriculture, Plainfield.  
 VIRGINIA.—J. J. Owen, director of Farmers' Institutes, Department of Agriculture, Richmond.  
 WASHINGTON.—R. W. Thatcher, director Agricultural Experiment Station, Pullman.  
 WEST VIRGINIA.—Jno. M. Millan, secretary Board of Agriculture, Charleston.  
 WISCONSIN.—George McKerrow, director of Farmers' Institutes, Madison.  
 WYOMING.—H. G. Knight, director Agricultural Experiment Station, Laramie.

### FARMERS' INSTITUTE LECTURERS.

[Names marked with an asterisk (\*) are additions to the list of 1911.]

Abbott, B. T., Morrison, Ill.	*Bailey, F. D., Corvallis, Oreg.
Abbott, J. B., La Fayette, Ind.	Baine, S. M., Knoxville, Tenn.
Adams, C. F., Fayetteville, Ark.	Baker, J. Fred, East Lansing, Mich.
Adams, G. E., Kingston, R. I.	*Baker, L. L., Bishopville, S. C.
Adams, Mrs. J. F., West Tisbury, Mass.	*Baldwin, S. J., Talmadge, Ohio.
*Aderhold, E. L., Neenah, Wis.	*Bales, Alba, Lewiston, Idaho.
Agg, T. R., Springfield, Ill.	Ball, E. D., Logan, Utah.
*Aicher, L. C., Aberdeen, Idaho.	Ballard, W. R., College Park, Md.
Akerman, Alfred, Athens, Ga.	Bangs, Mrs. M. M., 6036 Monroe Avenue, Chicago, Ill.
Allen, Chas. I., Terryville, Conn.	Barber, Mrs. C. L., Lansing, Mich.
Allen, Miss Edith, Delavan, Ill.	Barber, C. W., Yarmouth, Me.
*Allen, F. L., Kinsman, Ohio.	Bardenwerper, Miss Kate, Reno, Nev.
Allen, H. E., La Fayette, Ind.	Bark, Don, 439 Yates Building, Boise, Idaho.
Allen, Mrs. Mina W., Carbondale, Ill.	Barker, Chas., Milford, Del.
*Allison, H. O., Columbia, Mo.	Barlow, John, Kingston, R. I.
Allison, Inga M., Fort Collins, Colo.	Barnes, C. L., Fort Collins, Colo.
Almy, F. W. C., Tiverton Four Corners, R. I.	Barnes, J. Norris, Yalesville, Conn.
Ammons, E. M., Littleton, Colo.	Barney, W. B., Des Moines, Iowa.
Anderson, H. M., New Park, Pa.	Barnitz, Chas. M., Riverside, Pa.
*Anderson, R. E., State Farm, Lincoln, Nebr.	*Barr, W. A., Fort Collins, Colo.
*Andreas, W. C., Beatrice, Nebr.	Barre, H. W., Clemson College, S. C.
*Anthony, E. L., State College, Pa.	Barron, J. H., Chamber of Commerce, Binghamton, N. Y.
Anthony, Jas. T., Chestertown, Md.	Barrow, D. C., Athens, Ga.
Askew, Miss Sarah B., Trenton, N. J.	Barrows, Miss Anna, Columbia Univer- sity, New York City.
*Atkeson, T. C., Morgantown, W. Va.	*Barton, Chas. D., Marlton, N. J.
Atkeson, Thos. Z., Columbia, Ala.	*Barton, W. H., Simpsonville, S. C.
Atkinson, Alfred, Bozeman, Mont.	Batchelor, Leon D., Logan, Utah.
Atkinson, James, Des Moines, Iowa.	
*Baer, Philip, jr., Canal Dover, Ohio.	

- Beach, C. L., Storrs, Conn.  
 \*Beckenstrater, Herman, College Park, Md.  
 \*Beckman, F. W., Ames, Iowa.  
 \*Beckwith, T. D., Corvallis, Oreg.  
 \*Beekley, C. B., West Salem, Ohio.  
 Begg, John, Columbus Grove, Ohio.  
 Bennett, E. R., Fort Collins, Colo.  
 Bennett, Mrs. E. R., Fort Collins, Colo.  
 Benion, Earl, Taylorsville, Utah.  
 Bentley, G. M., Knoxville, Tenn.  
 \*Bentley, John, jr., State College of Agriculture, Ithaca, N. Y.  
 Berger, E. W., Gainesville, Fla.  
 Besley, F. W., College Park, Md.  
 \*Bexell, J. A., Corvallis, Oreg.  
 Bingham, D. E., Sturgeon Bay, Wis.  
 Bingham, F. F., Penascola, Fla.  
 \*Bishop, John L., Athens, Ga.  
 Bishop, E. C., Ames, Iowa.  
 Bissell, Elsie K., Ames, Iowa.  
 \*Bittenbender, H. A., Stillwater, Okla.  
 Blackford, Frank, Eldorado, Ohio.  
 Blake, M. A., New Brunswick, N. J.  
 Blanchard, H. L., Puyallup, Wash.  
 \*Blank, G. A., Fayetteville, Ark.  
 Blinn, P. K., Rocky Ford, Colo.  
 \*Bliss, E. R., Greeley, Colo.  
 Bliss, G. R., Ames, Iowa.  
 \*Bolley, H. L., Fargo, N. Dak.  
 Bond, M. S., Danville, Pa.  
 Borchering, G. C., Seymour, Ind.  
 Borders, J. M., Fayetteville, Ark.  
 \*Boreland, A. A., Burlington, Vt.  
 \*Bouquet, A. G., Corvallis, Oreg.  
 Bowdish, B. S., Demarest, N. J.  
 \*Bracker, E. M. D., Corvallis, Oreg.  
 Brackett, A., Excelsior, Minn.  
 \*Bradford, F. C., Corvallis, Oreg.  
 \*Bradford, Wm., Cedartown, Ga.  
 Bradley, W. C., Hudson, Wis.  
 \*Brakemeyer, G. L., Polar, Wis.  
 \*Brandt, P. M., Columbia, Mo.  
 Brayton, A. W., Mount Morris, Ill.  
 \*Brenneman, E. A., Camp Chase, Ohio.  
 Brewer, O. A., Helena, Okla.  
 Brierly, W. G., Pullman, Wash.  
 Brigham, Elbert S., St. Albans, Vt.  
 Brigham, J. S., Bowling Green, Ohio.  
 \*Bright, V. S., Buntyn, Tenn.  
 \*Bristow, J. W., Nashville, Tenn.  
 Britton, W. E., New Haven, Conn.  
 Brodhead, C. W., Montrose, Pa.  
 \*Brooks, Mrs. Helen B., Corvallis, Oreg.  
 Brooks, Wm. P., Amherst, Mass.  
 Brough, C. H., 241 North College Avenue, Fayetteville, Ark.  
 Brown, C. E., Elk River, Minn.  
 \*Brown, E. E., Pomfret Center, Conn.  
 Brown, E. P., Davey, Nebr.  
 \*Brown, F. R., Corvallis, Oreg.  
 Brown, Geo. O., 2027 East North Avenue, Baltimore, Md.  
 Brown, Geo. W., Paris, Ill.  
 Brown, J. T., Mechanicsburg, Ohio.  
 Browne, T. E., Ahsokie, N. C.  
 Bryan, G. T., Oklahoma City, Okla.  
 Bryant, T. R., Lexington, Ky.  
 Buchanan, J. L., Sherodsville, Ohio.  
 Buell, Miss Jennie, Ann Arbor, Mich.  
 Buell, R. E., Wallingford, Conn.  
 Bugbee, L. H., Wrenshall, Minn.  
 Burgess, J. L., Raleigh, N. C.  
 \*Burgess, J. M., Clemson College, S. C.  
 Burke, Edmund, Bozeman, Mont.  
 Burkholder, H., Clyde, Ohio.  
 Burlingame, S. W., Sharon, Ohio.  
 Burnham, Ernest, 509 South Rose Street, Kalamazoo, Mich.  
 Burnite, Miss Mary A., Denton, Md.  
 \*Burns, G. M., Burlington, Vt.  
 \*Burr, W. W., North Platte Experiment Station, Nebr.  
 Burson, W. M., Athens, Ga.  
 Bushnell, C. S., Arcadia, Fla.  
 Bushnell, H. B., Springfield, Ill.  
 \*Bussey, W. P., Omro, Wis.  
 Butterfield, K. L., Amherst, Mass.  
 \*Buttorff, Miss Lucy, Nashville, Tenn.  
 Cable, E. Y., Ames, Iowa.  
 Caine, John T., 3d, Logan, Utah.  
 Caldwell, Wm. H., Peterboro, N. H.  
 Calvin, Mrs. Henrietta W., Corvallis, Oreg.  
 Campbell, Mrs. Emma A., Ypsilanti, Mich.  
 Campbell, J. P., Athens, Ga.  
 Campbell, J. T., Hartstown, Pa.  
 \*Campbell, Louise H., Ames, Iowa.  
 Campbell, P. A., Orono, Me.  
 Cannon, Howard B., Rochester, Mich.  
 Cantley, J. M., Logansport, Ind.  
 Card, Fred W., Sylvania, Pa.  
 Carlson, C. O., Erskine, Minn.  
 Carlson, G. L., Norfolk, Nebr.  
 Carlyle, W. L., Moscow, Idaho.

- \*Carmody, J. H., Lexington, Ky.  
 Carney, Miss Mabel, Normal, Ill.  
 Carroll, W. E., Logan, Utah.  
 Cauthen, E. F., Auburn, Ala.  
 Cavanaugh, Geo. W., Ithaca, N. Y.  
 \*Cave, R. A., Ames, Iowa.  
 Chamberlain, W. I., Hudson, Ohio.  
 Chambers, Mary D., Rockford, Ill.  
 Chandler, W. H., Columbia, Mo.  
 \*Chapin, Miss Verna A., Rochester, N. Y.  
 Chapman, N. E., University Farm, St. Paul, Minn.  
 Charter, Miss Lena M., Ravenswood, W. Va.  
 Childers, L. F., Moscow, Idaho.  
 \*Chinn, Miss Aubyn, Lexington, Ky.  
 Chrisman, W. G., Raleigh, N. C.  
 Christgau, John M., Dexter, Minn.  
 Christie, G. I., Lafayette, Ind.  
 Clapp, N. A., Northville, Mich.  
 \*Clark, A. L., New Brunswick, N. J.  
 Clark, H. A., Wartrace, Tenn.  
 Clark, Mrs. J. M., Sparta, Ill.  
 Clark, John W., North Hadley, Mass.  
 Clark, M. N., Claridge, Pa.  
 Clift, Miss Edith L., Goodrich, Wis.  
 \*Cline, J. D., Ames, Iowa.  
 Clinton, G. P., New Haven, Conn.  
 Clinton, L. A., Storrs, Conn.  
 Clore, L. B., Franklin, Ind.  
 \*Clothier, R. W., Tucson, Ariz.  
 \*Coates, T. J., Frankfort, Ky.  
 Cobb, Geo. R., Kingston, R. I.  
 Cobb, Myron A., Mount Pleasant, Mich.  
 \*Cogdell, H. D., Nashville, Tenn.  
 \*Coglon, R. B., Boise, Idaho.  
 \*Cohill, Edmund P., Hancock, Md.  
 Colby, Miss Eva, Macomb, Ill.  
 \*Colegrove, Mrs. A. L., Taylorville, Ill.  
 Coleman, T. A., Rushville, Ind.  
 Collier, W. Oscar, Easton, Md.  
 \*Collison, S. E., Gainesville, Fla.  
 Comings, George F., Eau Claire, Wis.  
 Conard, M. E., Westgrove, Pa.  
 Condra, G. E., Station A, Lincoln, Nebr.  
 \*Connally, Wm., San Marcos, Tex.  
 Connaway, J. W., Columbia, Mo.  
 Conner, S. D., Lafayette, Ind.  
 \*Connolly, H. M., Auburn, Ala.  
 Conradei, A. F., Clemson College, S. C.  
 Convey, Thos., Ridgeway, Wis.  
 Cook, A. B., Farmington, Conn.  
 Cook, A. B., Owosso, Mich.  
 Cook, C. B., Owosso, Mich.  
 Cook, John W., De Kalb, Ill.  
 Cooley, R. A., Bozeman, Mont.  
 \*Copeland, W. F., Athens, Ohio.  
 \*Copson, G. V., Corvallis, Oreg.  
 Cordley, A. B., Corvallis, Oreg.  
 Corley, J. W. L., Howe, Okla.  
 Cornman, Chas. T., Carlisle, Pa.  
 Cox, Chas. E., Vandalia, Ill.  
 Cox, S. R., Arcola, Ill.  
 Crane, Otis, Lebanon, Ind.  
 \*Creswell, Mary E., Athens, Ga.  
 Creyts, Mrs. E. J., rural delivery 7, Lansing, Mich.  
 \*Crocker, F. C., Filley, Nebr.  
 Cunningham, G. V., Tifton, Ga.  
 \*Cunningham, Mamie, Ames, Iowa.  
 Curtis, Elliott D., Norfolk, Conn.  
 Curtis, J. G., box 272, Rochester, N. Y.  
 Curtiss, C. F., Ames, Iowa.  
 Cutler, Miss Mary E., Holliston, Mass.  
 Dalrymple, W. H., Baton Rouge, La.  
 Daniels, H. O., Middletown, Conn.  
 \*Daniels, Mrs. J. M., Greenville, Ill.  
 \*Daniels, Miss Mabel, Bancroft, Nebr.  
 Davenport, W. H., Colerain, Mass.  
 Davis, Chas., Rockville, Ind.  
 Davis, J. P., Sheridan, Ind.  
 Davis, W. B., Carbondale, Ill.  
 \*Davisson, Mrs. A. E., State Farm, Lincoln, Nebr.  
 Deam, C. C., Indianapolis, Ind.  
 Dean, M. L., Missoula, Mont.  
 DeBerry, R. T., Humboldt, Tenn.  
 DeLoach, R. J. II., Athens, Ga.  
 \*DeVane, Miss M. F., Goldsboro, N. C.  
 DeVine, J. F., Goshen, N. Y.  
 Dickson, Mrs. J. M., Mount Vernon, Ill.  
 Diefenbach, E., rural delivery 3, Huntington, W. Va.  
 Dinsmore, S. C., Reno, Nev.  
 \*Dinwiddie, J. A., Newmarket, Tenn.  
 \*Dollar, E. H., Heuvelton, N. Y.  
 \*Dolman, Mrs. Alice M., Corvallis, Oreg.  
 \*Donald, John S., Mount Horeb, Wis.  
 Dorsett, E. B., Mansfield, Pa.  
 Dorsey, Miss Pearl, Moundsville, W. Va.  
 Doten, S. B., Reno, Nev.  
 Douglas, Maurice, Flatrock, Ind.  
 Douglass, T. R., Columbia, Mo.  
 Drake, G. R., Manchester, N. H.  
 Drake, W. M. C., Volant, Pa.  
 Driscoll, J. A., Liberty, Ind.

- \*Drury, John H., Chaney, Md.  
 Dryden, James, Corvallis, Ore.  
 Duggar, J. F., Auburn, Ala.  
 Dunlap, Mrs. H. M., Savoy, Ill.  
 \*Dunlop, George, Ames, Iowa.  
 \*Durant, Miss E. Augusta, Oklahoma City, Okla.  
 \*Durbin, Mrs. Ida M., Fredericktown, Ohio.  
 Dynes, O. W., Agricultural College, N. Dak.  
 Eccles, C. H., Columbia, Mo.  
 Edgerton, Palmer R., rural delivery 9, Marion, Ind.  
 Edmondson, Jos. E., Slocum, Tex.  
 Edwards, Howard, Kingston, R. I.  
 Eldredge, Ben R., Calders Station, Salt Lake City, Utah.  
 Ellington, E. V., Moscow, Idaho.  
 \*Elliott, C. W., rural delivery, New Concord, Ohio.  
 Elliott, J. C., Pauls Valley, Okla.  
 Elliott, W. R., Winnsboro, S. C.  
 Ellis, Theo. F., Winslow, Ill.  
 \*Embree, C. E., Bangor, Me.  
 Ennis, John A., Pattersonville, N. Y.  
 Ernst, Wm., Tecumseh, Nebr.  
 Estel, E. S., Waterloo, Iowa.  
 \*Esten, W. N., Storrs, Conn.  
 Fain, John R., Athens, Ga.  
 Farnsworth, W. G., Waterville, Ohio.  
 Farrand, T. A., Eaton Rapids, Mich.  
 \*Farrar, R. K., Ames, Iowa.  
 Fassett, F. H., Meshoppen, Pa.  
 Faville, A. D., Laramie, Wyo.  
 Felker, Andrew L., Meredith Center, N. H.  
 Felmley, David, Normal, Ill.  
 Felt, E. P., Albany, N. Y.  
 Felts, W. Troy, Carbondale, Ill.  
 Ferguson, S. P., Reno, Nev.  
 Fernald, H. T., Amherst, Mass.  
 Field, Geo. W., State House, Boston, Mass.  
 Firor, Guy W., Athens, Ga.  
 \*Firor, John Wm., Athens, Ga.  
 Fisher, Mrs. Marion Cole, St. Paul, Minn.  
 Fisher, M. L., La Fayette, Ind.  
 Fitch, C. L., Fort Collins, Colo.  
 Fitterer, J. C., Laramie, Wyo.  
 Fitts, E. B., Storrs, Conn.  
 Flanders, F. H., East Andover, N. H.  
 Flint, R. F., Bismarck, N. Dak.  
 Floyd, B. F., Gainesville, Fla.  
 Floyd, W. L., Gainesville, Fla.  
 Foord, J. A., Amherst, Mass.  
 Forbes, R. H., Tucson, Ariz.  
 Forbush, E. H., 136 State House, Boston, Mass.  
 Ford, Mrs. E. F., Greenfield, Ill.  
 \*Fort, A. G., State Board of Health, Atlanta, Ga.  
 Fosdick, Lucian J., 11A Everett Avenue, Dorchester, Mass.  
 Foss, Chas., Cedarville, Ill.  
 \* Foster, Wesley, Boulder, Colo.  
 Foulke, Miss Jean Kane, West Chester, Pa.  
 \*Fowler, F. S., 72 West Adams Street, Chicago, Ill.  
 Fowler, W. L., Tucson, Ariz.  
 Frandsen, Peter, Reno, Nev.  
 \* Franklin, H. J., East Wareham, Mass.  
 Frear, D. W., Fort Collins, Colo.  
 Frederick, H. J., Logan, Utah.  
 Freeman, Geo. F., Tucson, Ariz.  
 French, W. H., East Lansing, Mich.  
 Frier, G. M., La Fayette, Ind.  
 Fromme, Nola K., Brookings, S. Dak.  
 Fulcher, Mrs. H. H., St. Louis, Mich.  
 \*Fulton, Sanford H., Sleepy Creek, W. Va.  
 Funk, J. H., Boyertown, Pa.  
 Funk, Sheldon W., Boyertown, Pa.  
 Gardner, A. K., Augusta, Me.  
 Gardner, Chas. M., Westfield, Mass.  
 Gardner, F. D., State College, Pa.  
 Gardner, V. R., Corvallis, Ore.  
 Garman, Harrison, Lexington, Ky.  
 Garren, G. M., Raleigh, N. C.  
 Garrigus, H. L., Storrs, Conn.  
 \*Garrison, A. L., Crossville, Tenn.  
 \*Garrison, W. D., Summerville, S. C.  
 \*Gates, Burton N., Amherst, Mass.  
 Geirens, T. A., Capitol Hotel, Lincoln, Nebr.  
 Geismar, L. M., Chatham, Mich.  
 Gibbs, F. H., Merriam Park, Minn.  
 \*Gifford, John E., Sutton, Mass.  
 Gilbert, A. W., Ithaca, N. Y.  
 \*Gilbert, Chas. C., Nashville, Tenn.  
 \*Gilbert, G. A., Fort Collins, Colo.  
 Gilbert, J. P., Carbondale, Ill.  
 Gilbert, Peter, Sterling, Mich.  
 \*Giles, J. K., Atlanta, Ga.  
 Gillette, C. P., Fort Collins, Colo.  
 \*Given, G. C., State College, Pa.



- Gladwin, F. E., Geneva, N. Y.  
 Glover, G. H., Fort Collins, Colo.  
 Gold, C. L., West Cornwall, Conn.  
 Good, E. S., Lexington, Ky.  
 Gooderham, H. M., Patton, Pa.  
 Goodling, C. L., State College, Pa.  
 Goodrich, C. P., Fort Atkinson, Wis.  
 Gordon, J. F., Jamestown, Ohio.  
 Goss, Arthur, Lafayette, Ind.  
 Gott, Fred E., Spencerport, N. Y.  
 \*Graham, J. C., Amherst, Mass.  
 Gramlich, Howard, Station C, Lincoln, Nebr.  
 Grantham, A. E., Newark, Del.  
 Grawn, C. T., Mount Pleasant, Mich.  
 Gray, A. P., Traverse City, Mich.  
 Gray, D. T., Auburn, Ala.  
 Gray, J. M., Raleigh, N. C.  
 Gregg, O. C., Lynd, Minn.  
 Griswold, H. D., West Salem, Wis.  
 Grout, A. P., Winchester, Ill.  
 Groves, H. D., Middlebourne, W. Va.  
 Gully, Alfred G., Storrs, Conn.  
 \*Guptill, W. T., Topsham, Me.  
 Hackelman, J. C., Columbia, Mo.  
 \*Hackett, G. W., North Freedom, Wis.  
 Haddon, C. B., Clemson College, S. C.  
 Hadley, Herbert O., Peterboro, N. H.  
 \*Hadley, P. B., Kingston, Mass.  
 Hale, C. W., Stewartville, Minn.  
 Hale, J. H., South Glastonbury, Conn.  
 Hale, Stancliff, South Glastonbury, Conn.  
 Hall, F. H., Geneva, N. Y.  
 Hall, H. F., 96 Wallingford Road, Brighton, Mass.  
 Hamilton, M., Delhi, N. Y.  
 Haner, Phil S., Taylorville, Ill.  
 \*Hardeman, H. N., Martin, Tenn.  
 Hardman, C. C., Spencer, W. Va.  
 Hare, C. L., Auburn, Ala.  
 Harlan, W. B., Como, Mont.  
 \*Harned, P. L., Nashville, Tenn.  
 Harper, J. N., Clemson College, S. C.  
 \*Harris, Miss A. S., Tallahassee, Fla.  
 Harris, F. S., Logan, Utah.  
 Harrison, Miss Lydia, Dunlap, Ill.  
 Harsh, D. D., Minerva, Ohio.  
 Hart, J. Wm., Athens, Ga.  
 \*Hart, L. C., Athens, Ga.  
 Hart, Wm. R., Amherst, Mass.  
 Hartenbower, A. C., Stillwater, Okla.  
 Hartwell, B. L., Kingston, R. I.  
 Hartzell, F. Z., Geneva, N. Y.  
 Harwood, P. M., State House, Boston, Mass.  
 Hasik, J. D., Abie, Nebr.  
 Haskins, Henry D., Amherst, Mass.  
 \*Haswell, J. R., Easton, Md.  
 \*Haugen, Nils P., Madison, Wis.  
 \*Havner, H. H., State College, Pa.  
 Hawes, A. F., Burlington, Vt.  
 Hayes, Miss Ellen Maude, Storrs, Conn.  
 Hayne, R. A., Adena, Ohio.  
 Hayward, Harry, Newark, Del.  
 Heaton, Lucia E., Canton, N. Y.  
 Hedrick, U. P., Geneva, N. Y.  
 Heller, A. A., Reno, Nev.  
 \*Helme, J. W., Adrian, Mich.  
 Hemenway, H. D., Northampton, Mass.  
 \*Hendricks, J. M., rural delivery 2, Cana, N. C.  
 \*Hendricks, J. Walter, Savannah, Ga.  
 \*Hendricks, W., Lexington, Ky.  
 Henry, Forest, Dover, Minn.  
 Herbst, J. L., Sparta, Wis.  
 Herr, Joel A., rural delivery, Millhall, Pa.  
 \*Herrick, Austin, Twinsburg, Ohio.  
 \*Herrick, R. S., Ames, Iowa.  
 Hessler, Mrs. Maud C., 1398 West Macon Street, Decatur, Ill.  
 Hewitt, J. Lee, Fayetteville, Ark.  
 \*Hibberd, G. H., College Park, Md.  
 Hibshman, Edw. K., Ephrata, Pa.  
 Hill, Chas. L., Rosendale, Wis.  
 Hill, Curtis, Columbia, Mo.  
 Hills, J. L., Burlington, Vt.  
 Hinds, W. E., Auburn, Ala.  
 Hoddy, E. J., Department of Agriculture, Columbus, Ohio.  
 Hogenson, J. C., 512 Vermont Building, Salt Lake City, Utah.  
 Holden, P. G., Ames, Iowa.  
 Holden, Wm. C., Hartford, Conn.  
 \*Hollingshead, R. S., Athens, Ga.  
 \*Hollis, B. W., Corvallis, Oreg.  
 Hollowell, Mrs. W. R., Goldsboro, N. C.  
 Holt, Thomas, Southington, Conn.  
 Homer, W. H., Pleasant Grove, Utah.  
 Hooper, J. J., Lexington, Ky.  
 Hopkins, Arlie L., Bear Lake, Mich.  
 Hopkins, C. G., Urbana, Ill.  
 \*Horner, J. B., Corvallis, Oreg.  
 Hotaling, W. H., Kinderhook, N. Y.  
 House, E. B., Fort Collins, Colo.  
 Housekeeper, G. C., Bowling Green, Ohio.

- Houser, M. A., Ames, Iowa.  
 Howard, Henry M., West Newton, Mass.  
 Howard, W. L., Columbia, Mo.  
 \*Howes, E. A., University of Nevada,  
 Reno, Nev.  
 Howie, Mrs. Adda F., Elm Grove, Wis.  
 Hoyt, Chas. B., Sandwich, N. H.  
 Hubbard, D. R., Boise, Idaho.  
 \*Hudgins, Miss Carrie, Thomasville, N. C.  
 Hudson, C. R., Box 304, Raleigh, N. C.  
 Hudson, J. F., Ravenna, Ohio.  
 Hughes, H. D., Ames, Iowa.  
 Hull, N. P., Dimondale, Mich.  
 Hulsart, C. C., Matawan, N. J.  
 Hummon, J. A., Leipsic, Ohio.  
 Hunter, A. F., Abington, Mass.  
 Hunziker, O. F., Lafayette, Ind.  
 Hurd, Wm. D., Amherst, Mass.  
 Hutchins, J. W., Hanover, Mich.  
 Hutchison, C. B., Columbia, Mo.  
 Hutt, W. N., Raleigh, N. C.  
 \*Hutt, Mrs. W. N., Raleigh, N. C.  
 \*Hutton, C. A., Knoxville, Tenn.  
 Hyde, G. H., Cortland, N. Y.  
 Hyslop, G. R., Corvallis, Oreg.  
 Iddings, E. F., Moscow, Idaho.  
 Imrie, David, Roberts, Wis.  
 \*Imrie, John, Roberts, Wis.  
 Jackson, H. S., Corvallis, Oreg.  
 Jackson, T. F., Clemson College, S. C.  
 Jacobs, E. C., Elk Mound, Wis.  
 Jacobson, C. A., Reno, Nev.  
 \*James, C. M., Columbus, Ga.  
 James, Mrs. Geo., Seymour, Ill.  
 Jarnagin, M. P., Athens, Ga.  
 Jarvis, C. D., Storrs, Conn.  
 Jeannin, John, jr., West Sand Lake, N. Y.  
 Jeffery, J. A., East Lansing, Mich.  
 Jenkins, E. H., New Haven, Conn.  
 Jewett, Warren C., Worcester, Mass.  
 Johnson, A. N., Springfield, Ill.  
 Johnson, D. B., Mooresville, Ind.  
 Johnson, S. A., Fort Collins, Colo.  
 \*Johnson, W. F., Harvard, Nebr.  
 Johnston, J. B., New Wilmington, Pa.  
 Jones, Mrs. Della A., Worcester, N. Y.  
 \*Jones, H. M., Auburndale, Wis.  
 Jones, J. M., rural delivery 4, Mont-  
 gomery, Ala.  
 \*Jones, Mrs. Nellie Kedzie, Auburndale,  
 Wis.  
 Jordan, E. L., Baton Rouge, La.  
 Jordan, S. M., Sedalia, Mo.
- Kaupp, B. F., Fort Collins, Colo.  
 Keffer, C. A., Knoxville, Tenn.  
 Keitt, T. E., Clemson College, S. C.  
 Kelley, Amy, Brookings, S. Dak.  
 \*Kelton, F. C., Tucson, Ariz.  
 \*Kempster, H. L., Columbia, Mo.  
 Kendall, J. C., Durham, N. H.  
 Kennedy, P. B., Reno, Nev.  
 Kennedy, W. J., Ames, Iowa.  
 Kent, F. L., Corvallis, Oreg.  
 Kepford, A. E., Des Moines, Iowa  
 \*Kern, D. N., Allentown, Pa.  
 Kerr, J. P., Haw River, N. C.  
 Kester, R. P., Grampian, Pa.  
 Keyser, Alvin, Fort Collins, Colo.  
 Kidder, A. F., Baton Rouge, La.  
 King, A. C., Trumansburg, N. Y.  
 King, F. G., Lafayette, Ind.  
 Kinney, H. R., Worcester, Mass.  
 \*Kirk, Homer H., Canfield, Ohio.  
 \*Kitchen, E. J., rural delivery, Spring-  
 field, Ohio.  
 \*Klein, Louis A., University of Pennsyl-  
 vania, Philadelphia, Pa.  
 Kline, Frank, Spring City, Pa.  
 Kline, James, La Grange, Ind.  
 Kline, Oliver, Huntington, Ind.  
 Kline, Mrs. O., Huntington, Ind.  
 Knowles, Neale S., Ames, Iowa.  
 Knowles, Samuel, Lexington, Mass.  
 \*Kolshorn, Miss Henrietta, Stillwater,  
 Okla.  
 Kone, Ed. R., Austin, Texas.  
 \*Kraus, E. J., Corvallis, Oreg.  
 \*Krueger, H. E., Beaver Dam, Wis.  
 \*Krum, G. W., Ithaca, N. Y.  
 \*Kuska, Val, McCook, Nebr.  
 Ladd, E. O., Old Mission, Mich.  
 Ladd, G. S., Sturbridge, Mass.  
 \*Lamb, C. C., Corvallis, Oreg.  
 Lambert, D. J., Kingston, R. I.  
 Larson, C., Brookings, S. Dak.  
 Larson, H. G., Berner, Minn.  
 \*Lassetter, W. C., Fayetteville, Ark.  
 Latham, Allen, Norwichtown, Conn.  
 \*Lauxon, W. R., Hettinger, N. Dak.  
 Lee, Wilson H., New Haven, Conn.  
 \*Lentz, Geo. S., Saint Clairsville, Ohio.  
 Leonard, Mrs. Laura B., 2620 West Wash-  
 ington Street, Indianapolis, Ind.  
 \*Leonard, L. W., Pawnee City, Nebr.  
 Lewis, A. C., Room 332, Capitol Building,  
 Atlanta, Ga.

- \*Lewis, Chas., Berea, Ky.  
 Lewis, C. E., Maxwelton, W. Va.  
 Lewis, C. I., Corvallis, Oreg.  
 Lewis, H. R., New Brunswick, N. J.  
 Lewis, L. L., Stillwater, Okla.  
 \*Lewis, Sarah L., Corvallis, Oreg.  
 Lighty, L. W., East Berlin, Pa.  
 Lindley, C. N., Salem, Ind.  
 Linfield, F. B., Bozeman, Mont.  
 Linklater, W. A., Stillwater, Okla.  
 Lipman, J. G., New Brunswick, N. J.  
 \*Lively, E. L., Morgantown, W. Va.  
 Lockwood, W. P. B., Amherst, Mass.  
 Longyear, B. O., Fort Collins, Colo.  
 Lory, Chas. A., Fort Collins, Colo.  
 \*Lovett, A. L., Corvallis, Oreg.  
 Luick, H. L., Belmond, Iowa.  
 \*Lunn, A. G., Corvallis, Oreg.  
 Lyman, Robert W., Northampton, Mass.  
 McAdory, I. S., Auburn, Ala.  
 McBride, J. N., Burton, Mich.  
 McBride, T. H., Iowa City, Iowa.  
 McCallum, M. H., Wernersville, Pa.  
 McCheyne, Gertrude, Logan, Utah.  
 McClendan, S. E., Calhoun, La.  
 \*McConnell, W. W. P., Phoenix, Ariz.  
 \*McCool, M. M., Corvallis, Oreg.  
 McCoy, Mrs. E. C., Dupree, S. Dak.  
 McCue, C. A., Newark, Del.  
 McCullock, H. L., Cicero, N. Y.  
 McDonald, E. F., Massena, N. Y.  
 McDonald, Thos. H., Ames, Iowa.  
 McDowell, A. J., Springfield, Mo.  
 \*McGalliard, Thos. A., Garza, Tex.  
 McHatton, T. H., Athens, Ga.  
 McIntire, Chas., Chandlersville, Ohio.  
 \*McKee, Frank, Versailles, Ky.  
 McKee, W. D., Polo, Mo.  
 McKeene, Mrs. H. A., Springfield, Ill.  
 McKelvie, S. R., 140 South Twenty-sixth Street, Lincoln, Nebr.  
 \*McKenny, Mrs. L. W., Palmer, Nebr.  
 McKerrow, W. A., Pewaukee, Wis.  
 McKimmon, Mrs. Chas., Raleigh, N. C.  
 McLaughlin, W. W., Logan, Utah.  
 \*McLean, J. A., Amherst, Mass.  
 McLeran, F. B., Wrenshall, Minn.  
 McMillan, D. K., 5057 Balmoral Avenue, Chicago, Illinois.  
 McPherson, John U., Boise, Idaho.  
 McPherson, Roy P., Le Roy, N. Y.  
 McQuarrie, C. K., Gainesville, Fla.  
 \*McSparran, W. F., Furniss, Pa.  
 Mace, A. G., Lexington, Ind.  
 Mack, W. B., Reno, Nev.  
 MacLean, Jas. A., Moscow, Idaho.  
 \*Macpherson, H., Corvallis, Oreg.  
 Mairs, T. I., State College, Pa.  
 \*Maddocks, Miss Mildred, Foxboro, Mass.  
 Manchester, H. G., Station A, Winsted, Conn.  
 Mann, F. I., Gilman, Ill.  
 \*Markham, W. L., Falconer, N. Y.  
 Markley, Horatio, Mount Gilead, Ohio.  
 Marsh, F. L., Champlin, Minn.  
 Marsh, W. W., Waterloo, Iowa.  
 Marshall, C. G., Lincoln, State House, Nebr.  
 Marshall, F. F., Wheaton, Minn.  
 Marshall, J. D., Fort Collins, Colo.  
 Martin, Arnold, Du Bois, Nebr.  
 Martin, E. Broox, Bozeman, Mont.  
 Martin, G. L., Agricultural College, N. Dak.  
 Martindale, E. C., Wilkinson, Ind.  
 Martiny, L. P., Chippewa Falls, Wis.  
 Mason, J. P., Elgin, Ill.  
 Mason, Wm. H., Bethany, Ill.  
 \*Mathews, C. W., Lexington, Ky.  
 \*Mathews, Miss Irma E., Oklahoma City, Okla.  
 Matteson, C. E., Pewaukee, Wis.  
 Matthews, Miss Mary L., West Lafayette, Ind.  
 Maxwell, Miss Nellie, Neenah, Wis.  
 Maynard, S. T., Northborough, Mass.  
 Meeks, Mrs. F. M., Parker, Ind.  
 Melander, A. L., Pullman, Wash.  
 Menges, Franklin, York, Pa.  
 Meredith, Mrs. V. C., West Lafayette, Ind.  
 \*Meroney, J. N., Darks Mill, Tenn.  
 Merrell, A. J., 88 Edgerton Street, Rochester, N. Y.  
 Merrow, Harriet L., Kingston, R. I.  
 \*Mesenbring, Otto, Cologne, Minn.  
 Metcalf, Henry H., Concord, N. H.  
 \*Meyers, A. J., Columbia, Mo.  
 \*Michels, Math., Peebles, Wis.  
 \*Milam, Ava B., Corvallis, Oreg.  
 Mills, H. C., La Fayette, Ind.  
 Millsaps, E. S., Statesville, N. C.  
 Miller, Arthur C., Providence, R. I.  
 \*Miller, E. A., Austin, Tex.  
 Miller, E. Cyrus, Haydenville, Mass.  
 \*Miller, Mrs. J., Springfield, Ill.  
 \*Miller, H. P., Delaware, Ohio.

- \*Miller, M. F., Columbia, Mo.  
 Miller, R. N., Chehalis, Wash.  
 Minear, S. A., Stillwater, Okla.  
 Mitchell, Mrs. Hattie Moore, Drake University, Des Moines, Iowa.  
 \*Mitman, Howard, Hellertown, Pa.  
 Mizzell, O. L., Dukes, Fla.  
 Mobley, H. S., Prairie Grove, Ark.  
 Monroe, Mrs. Geo. E., Dryden, N. Y.  
 Monteith, H. R., Agricultural College, Storrs, Conn.  
 Montgomery, Miss Etta E., Silver Creek, N. Y.  
 Mooers, Chas. A., Knoxville, Tenn.  
 Moomau, Glenn J., Franklin, W. Va.  
 Moore, Archibald, Parkersburg, W. Va.  
 Moore, E. M., Wixom, Mich.  
 Moore, N. I., Hanover, Mich.  
 Moore, R. C., Carlinville, Ill.  
 Moore, S. W., Gallipolis Ferry, W. Va.  
 Moorhouse, L. A., Room 203, Majestic Building, Denver, Colo.  
 Morgan, H. A., Knoxville, Tenn.  
 Morris, O. M., Pullman, Wash.  
 Morrison, Ruth, Hedrick, Iowa.  
 Morton, G. E., Fort Collins, Colo.  
 Mosher, Chas. L., 18 Kemble Street, Utica, N. Y.  
 Muckelroy, Ronzo, Carbondale, Ill.  
 Mulford, Walter, Ithaca, N. Y.  
 Mumford, F. B., Columbia, Mo.  
 \*Mundy, Miss Lala, Denver, N. C.  
 \*Murphree, A. A., Gainesville, Fla.  
 Murray, D. E., Catawissa, Pa.  
 Murray, Wm. H., Tishomingo, Okla.  
 \*Mutchler, Fred, Bowling Green, Ky.  
 \*Nance, B. L., De Leon, Tex.  
 \*Neel, L. R., Nashville, Tenn.  
 Nelson, Aven, Laramie, Wyo.  
 Nelson, Chas., Litchfield, Minn.  
 Nelson, S. B., Pullman, Wash.  
 \*Nelson, W. L., Columbia, Mo.  
 Netherton, T. M., Fort Collins, Colo.  
 Newman, C. C., Clemson College, S. C.  
 Newman, C. L., West Raleigh, N. C.  
 Newsom, I. E., Fort Collins, Colo.  
 Nicodemus, J. W., Van Wert, Ohio.  
 Nicoll, A. J., Delhi, N. Y.  
 Nordman, Ed., Polar, Wis.  
 \*Noyes, C. B., Waterloo, Nebr.  
 Nye, M. S., Preble, N. Y.  
 O'Donnell, R. F., Ames, Iowa.  
 Ogg, R. A., Greencastle, Ind.  
 Older, Clifford, Springfield, Ill.  
 \*Older, C. E., Luverne, Minn.  
 Orr, Mrs. Emilie M. G., Statesville, N. C.  
 Oswald, E. I., Chewsville, Md.  
 Oviatt, C. J., Laramie, Wyo.  
 Oviatt, L. W., Bay City, Station A, Mich.  
 Paige, Jas. B., Amherst, Mass.  
 Palmer, W. C., Fargo, N. Dak.  
 Parker, T. F., Raleigh, N. C.  
 \*Parks, H. M., Corvallis, Oreg.  
 Parrott, P. J., Geneva, N. Y.  
 Parshall, Ralph, Fort Collins, Colo.  
 Parsons, T. S., Laramie, Wyo.  
 Partch, Mrs. C. M., Armada, Mich.  
 \*Pascoe, Miss Mary, Fremont, Nebr.  
 Pattee, Richard, Plymouth, N. H.  
 Patterson, H. J., College Park, Md.  
 Patton, Wm. M., rural delivery 2, Mosgrove, Pa.  
 Peachy, J. H., Belleville, Pa.  
 Pease, Ira, Oswego, N. Y.  
 \*Peavy, G. W., Corvallis, Oreg.  
 Peipmeier, H. B., Springfield, Ill.  
 \*Pelton, W. C., Newark, Del.  
 \*Pence, M. O., Newark, Del.  
 Pervier, Clayton C., Sheffield, Ill.  
 Peters, A. T., Springfield, Ill.  
 Peterson, Mrs. Louise, Stephenson, Mich.  
 \*Peterson, S. H., Corvallis, Oreg.  
 Peterson, Verd, Murfreesboro, Tenn.  
 Pettee, C. H., Durham, N. H.  
 \*Phelps, Miss C. B., Raleigh, N. C.  
 Phelps, C. S., Salisbury, Conn.  
 Phillips, A. G., Lafayette, Ind.  
 Phillips, T. J., Atglen, Pa.  
 Phillips, E. L., New Bethlehem, Pa.  
 Phillipy, W. T., Carlisle, Pa.  
 Pickett, B. S., Durham, N. H.  
 Pierpont, A. J., Waterbury, Conn.  
 Pommel, L. H., Ames, Iowa.  
 Porter, W. R., Fargo, N. Dak.  
 Potter, E. L., Corvallis, Oreg.  
 Potter, Harry B., Ames, Iowa.  
 Potter, L. E., Springfield, Minn.  
 Potts, Roy C., Stillwater, Okla.  
 Powell, W. S., Ellicott City, Md.  
 \*Powers, W. L., Corvallis, Oreg.  
 Price, J. C., Auburn, Ala.  
 Price, Lewis, Lagrange, Ind.  
 Pridmore, J. O., Knoxville, Tenn.  
 Prien, O. L., Laramie, Wyo.  
 Prigg, Jos. P., Daleville, Ind.  
 Putnam, J. H., Litchfield, Conn.

- Putney, Fred S., Kingston, R. I.  
 Quereau, F. C., Crowley, La.  
 Quisenberry, T. E., Mountain Grove, Mo.  
 Raine, C. O., Canton, Mo.  
 Randlett, G. W., Agricultural College,  
 N. Dak.  
 Rane, F. W., 6 Beacon Street, Room 1010,  
 Boston, Mass.  
 Rasmussen, Fred, Durham, N. H.  
 \*Rast, Loy E., Athens, Ga.  
 Raven, W. F., East Lansing, Mich.  
 \*Reed, E. I., Corvallis, Oreg.  
 Reed, S. H., W. Brookfield, Mass.  
 Reise, Julian, Brookfield, Wis.  
 \*Ressler, E. D., Corvallis, Oreg.  
 \*Rice, G. E., Augusta, Ga.  
 Rice, James E., Ithaca, N. Y.  
 \*Richards, F. S., Dousman, Wis.  
 Richards, M. W., Lafayette, Ind.  
 Richards, W. B., Agricultural College,  
 N. Dak.  
 Richardson, A. J., Littleton, N. H.  
 Richardson, C. D., West Brookfield, Mass.  
 \*Richardson, Chas. S., College Park, Md.  
 \*Rinehart, E. F., Boise, Idaho.  
 \*Risser, A. K., Colorado Springs, Colo.  
 Roberts, G. A., West Raleigh, N. C.  
 Roberts, J. D., Dover, N. H.  
 Roberts, R. E., Corliss, Wis.  
 Robertson, John, Hot Springs, S. Dak.  
 Robinson, Miss Eva R., 6054 Monroe  
 Avenue, Chicago, Ill.  
 Robinson, John W., Newton, N. C.  
 \*Robinson, M. W., Nashville, Tenn.  
 Rogers, E., Southington, Conn.  
 Rogers, E. B., Springfield, Ill.  
 Rogers, Frank F., Lansing, Mich.  
 Rogers, W. O., Norwich, Conn.  
 Rose, Miss Flora, Ithaca, N. Y.  
 Rose, R. E., Tallahassee, Fla.  
 Ross, B. B., Auburn, Ala.  
 \*Ross, Orrin F., Lowville, N. Y.  
 \*Rossiter, C. T., Claremont, N. H.  
 Rothrock, J. W., Pendleton, S. C.  
 Roudebush, Lowell, rural delivery, New  
 Richmond, Ohio.  
 \*Row, Chas. A., Yardley, Pa.  
 Rowlands, R. W., Madison, Wis.  
 \*Runk, J. A., Green Ridge, Md.  
 Russell, F. L., Orono, Me.  
 Russell, H. G., Beardstown, Ill.  
 \*Rust, Mrs. J. O., Nashville, Tenn.  
 Sabin, Louise, Beatrice, Nebr.
- Sackett, Walter G., Fort Collins, Colo.  
 Sadd, R. L., Wapping, Conn.  
 \*Safro, V. I., Corvallis, Oreg.  
 St. John, C. L., Canajoharie, N. Y.  
 \*Samson, G. R., Corvallis, Oreg.  
 \*Sanborn, A. F., Fremont, N. H.  
 Sanborn, J. W., rural delivery, Pittsfield,  
 N. H.  
 \*Santee, E. M., Cortland, N. Y.  
 Saunders, Mrs. F. D., Rockford, Mich.  
 Schermerhorn, A. V., Ridgefarm, Ill.  
 Schilling, W. F., Northfield, Minn.  
 Schmitz, Nicholas, College Park, Md.  
 Scholl, E. E., Austin, Tex.  
 Schutz, R. A., Le Roy, Minn.  
 Scott, Mrs. C. W., Rapid City, Mich.  
 Scott, Geo. E., Mount Pleasant, Ohio.  
 Scott, John M., Gainesville, Fla.  
 \*Scott, Miss Iva, Bowling Green, Ky.  
 Scott, L. E., Stanley, Wis.  
 Scott, R. W., rural delivery, Graham,  
 N. C.  
 \*Scott, V. E., University of Nevada,  
 Reno, Nev.  
 Scudder, H. D., Corvallis, Oreg.  
 Scully, C. B., Almont, Mich.  
 Sears, F. C., Amherst, Mass.  
 Seass, L. D., Arthur, Ill.  
 Seeds, Robert S., Birmingham, Pa.  
 Sellards, E. H., Tallahassee, Fla.  
 Severance, George, Puyallup, Wash.  
 \*Shallcross, Eugene H., McDonough, Del.  
 \*Sharp, L. T., University of Nevada,  
 Reno, Nev.  
 \*Shaver, Charles A., Fredonia, N. Y.  
 Shaw, C. F., State College, Pa.  
 Shaw, J. K., Amherst, Mass.  
 Shaw, R. S., East Lansing, Mich.  
 Shaw, Thomas, St. Anthony Park, Minn.  
 \*Shawver, J. L., Bellefontaine, Ohio.  
 Sheets, E. W., Lost Creek, W. Va.  
 \*Sheldon, S., Columbia, Mo.  
 Shepperd, J. H., Agricultural College,  
 N. Dak.  
 Shoemaker, R., Waterloo, Iowa.  
 Shook, F. L., Auburn, Ala.  
 \*Shook, L. W., Auburn, Ala.  
 Silvester, R. W., College Park, Md.  
 Simmons, George E., Orono, Me.  
 Simpson, Charles, Milton, Fla.  
 Simpson, Otto, Corvallis, Oreg.  
 Sirrene, F. A., Riverhead, N. Y.  
 \*Skinner, H. G., Brookings, S. Dak.

- \*Skinner, J. Hackley, Kalamazoo, Mich.  
 Skinner, J. H., Lafayette, Ind.  
 Smith, Bert, Delaware, Ohio.  
 \*Smith, Mrs. Edith E., Pennsdale, Pa.  
 Smith, E. W., Parkers Prairie, Minn.  
 Smith, George A., Geneva, N. Y.  
 \*Smith, G. D., Richmond, Ky.  
 \*Smith, G. E. P., Tucson, Ariz.  
 \*Smith, George N., Wellesley, Mass.  
 Smith, George V., Willington, Conn.  
 Smith, Henry D., rural delivery 2, Rock-  
 land, Mass.  
 Smith, H. L., Martinsburg, W. Va.  
 Smith, L. M., Carbondale, Ill.  
 Smith, P. H., Amherst, Mass.  
 \*Smith, R. S., 326 Turner Street, Auburn,  
 Me.  
 Smith, Mrs. S. D., rural delivery 1, Ke-  
 nova, W. Va.  
 Smith, Theo. H., Auburn, Ill.  
 \*Smoot, B. P., Centralia, Mo.  
 \*Snyder, Mrs. Frederic C., Newport, Del.  
 Snyder, J. L., East Lansing, Mich.  
 \*Snyder, W. P., North Platte Experi-  
 ment Station, Nebr.  
 Southworth, Mrs. J. J., 411 Ann Street,  
 Danville, Ill.  
 \*Sowder, W. J., Johnson City, Tenn.  
 Sparks, H. W., Kettle Falls, Wash.  
 \*Spaulding, Jerry, rural free delivery,  
 Belding, Mich.  
 Spencer, A. P., Gainesville, Fla.  
 Spencer, L. G., Niles, Ohio.  
 Sprenger, J. J., Zumbro Falls, Minn.  
 Spring, S. N., New Haven, Conn.  
 Stabler, Augustus, Brighton, Md.  
 Stadtmueller, F. H., Elmwood, Conn.  
 Stahl, J. L., Puyallup, Wash.  
 Stanford, J. F., Fayetteville, Ark.  
 Stanley, Theo. A., New Britain, Conn.  
 Staples, L. D., Saint Cloud, Minn.  
 Steere, Sayles B., Chepachet, R. I.  
 Stene, A. E., Kingston, R. I.  
 \*Stephens, A. W., Hoboken, Pa.  
 Stevens, A. T., Storrs, Conn.  
 \*Stevens, F. R., Geneva, N. Y.  
 \*Stevens, H. E., Gainesville, Fla.  
 Stevenson, Mrs. Lena, 945 West William  
 Street, Decatur, Ill.  
 Stewart, E. L., rural delivery 1, Wash-  
 ington, Iowa.  
 Stewart, F. C., Geneva, N. Y.  
 Stewart, Robert, Logan, Utah.
- Stiles, W. F., Lake Mills, Wis.  
 Stockman, Mrs. Dora, Lansing, Mich.  
 \*Stockwell, E. R., Corvallis, Oreg.  
 Stone, George E., Amherst, Mass.  
 Stoneburn, Fred H., Storrs, Conn.  
 Stoner, H. H., Highmore, S. Dak.  
 Stout, W. H., Pinegrove, Pa.  
 Stuart, C. J., Monroe, Wash.  
 Stubbley, Fred, Black Earth, Wis.  
 \*Summers, L. W., Auburn, Ala.  
 Swift, R. B., Libertyville, Ill.  
 Swingle, D. B., Bozeman, Mont.  
 Sykes, A., Des Moines, Iowa.  
 \*Sykes, G. R., Corvallis, Oreg.  
 Symons, Thomas B., College Park, Md.  
 \*Taff, P. C., Ames, Iowa.  
 Taliaferro, W. T. L., College Park, Md.  
 \*Tallman, A. V., Boise, Idaho.  
 Taylor, F. W., Durham, N. H.  
 Taylor, Geo. E., Shelburne, Mass.  
 Taylor, O. M., Geneva, N. Y.  
 \*Taylor, R. H., Belton, Tex.  
 Taylor, W. F., Shelby, Mich.  
 Taylor, W. J., Bozeman, Mont.  
 Tefft, E. Collins, Wakefield, R. I.  
 Thatcher, R. W., Pullman, Wash.  
 Thomas, Geo., Logan, Utah.  
 Thomas, M. C., Mingo, Ohio.  
 \*Thomas, W. A., Marion, S. C.  
 \*Thompson, C. Y., West Point, Nebr.  
 Thompson, D. O., Lafayette, Ind.  
 Thompson, Helen, Kingston, R. I.  
 Thompson, O. A., Edgeley, N. Dak.  
 Thompson, R. L., Topeka, Ind.  
 \*Thompson, W. C., Fayetteville, Ark.  
 Tiebout, C. A., Roseland, La.  
 Tillinghast, G. G., Vernon, Conn.  
 Titus, E. G., Logan, Utah.  
 Tompson, H. F., rural delivery 4, Attle-  
 boro, Mass.  
 \*Tomlinson, Jesse, Columbia, Tenn.  
 \*Towar, J. D., East Lansing, Mich.  
 \*Tressler, M. L., Montpelier, Ohio.  
 Troop, J., Lafayette, Ind.  
 Trowbridge, E. A., Columbia, Mo.  
 True, Gordon H., Reno, Nev.  
 Trueman, J. M., Storrs, Conn.  
 \*Tubbs, M. Wes, Madison, Wis.  
 Tuck, C. H., Ithaca, N. Y.  
 Tuesburg, C. Elmer, Knox, Ind.  
 \*Turlington, J. E., Athens, Ga.  
 \*Turner, Geo. C., Norwell, Mass.  
 Twitchell, Geo. M., Auburn, Me.

- Tyler, C. A., Coldwater, Mich. ~  
 Vanatter, P. O., Athens, Ga.  
 Vandervort, H. S., Morgantown, W. Va.  
 Van Noy, Leon O., rural delivery 26,  
 Troy, Pa.  
 Van Pelt, H. G., Waterloo, Iowa.  
 Van Rensselaer, Miss Martha, Ithaca, N. Y.  
 Van Smith, S., Fort Collins, Colo.  
 Van Wagenen, Jared, jr., Lawyersville,  
 N. Y.  
 Vaplon, W. E., Fort Collins, Colo.  
 \*Vass, A. F., Corvallis, Oreg.  
 \*Vaughn, H., Ames, Iowa.  
 Vernon, J. J., Gainesville, Fla.  
 \*Vinson, A. E., Tucson, Ariz.  
 Volgenau, E. L., 112 North Division  
 Street, Buffalo, N. Y.  
 Voorheis, Peter, Pontiac, Mich.  
 \*Wade, C. B., Burghill, Ohio.  
 \*Wade, Mrs. Mary L., Wollaston, Mass.  
 Wadleigh, G. H., Tilton, N. H.  
 Wagner, C. R., Arlington, Ohio.  
 Waldo, D. B., Kalamazoo, Mich.  
 Waldron, C. A., Tecumseh, Mich.  
 Waldron, C. B., Fargo, N. Dak.  
 Waldron, L. R., Dickinson, N. Dak.  
 Walker, C. S., Amherst, Mass.  
 Walker, E., Fayetteville, Ark.  
 Walker, J. B., Concord, N. H.  
 Waller, O. L., Pullman, Wash.  
 Walrath, A. J., Bozeman, Mont.  
 Ward, Miss Jane, Raleigh, N. C.  
 Ward, W. P., Auburn, Ala.  
 Ware, J. C., Middletown, Conn.  
 Watson, E. J., Calhoun, La.  
 \*Watson, J. R., Gainesville, Fla.  
 \*Watson, L. O., Clemson College, S. C.  
 Watts, D. H., Kermoor, Pa.  
 Waugh, F. A., Amherst, Mass.  
 \*Weaver, Mrs. Chas. P., Louisville, Ky.  
 Webb, Miss Lucie T., Warren Plains, N. C.  
 \*Welch, J. S., Gooding, Idaho.  
 Weld, R. J., Sugar Grove, Pa.  
 Weldon, Geo. P., Fort Collins, Colo.  
 Wells, Edw. L., Boise, Idaho.  
 \*West, Olin, Nashville, Tenn.  
 Wheeler, H. J., Kingston, R. I.  
 Wheeler, Wilfred, Concord, Mass.  
 Whipple, O. B., Bozeman, Mont.  
 White, E. A., Amherst, Mass.  
 \*White, G. R., Nashville, Tenn.  
 \*White, Noble C., Pulaski, Tenn.  
 \*White, W. R., State College, Pa.  
 Whiting, Geo., Yankton, S. Dak.  
 Whitten, J. C., Columbia, Mo.  
 Wiancko, A. T., Lafayette, Ind.  
 Wicks, W. H., Moscow, Idaho.  
 Widney, H. M., St. Joe, Ind.  
 Widstoe, John A., Logan, Utah.  
 \*Wilder, T. B., Louisburg, N. C.  
 Wilken, Frank A., South Haven, Mich.  
 Wilkinson, R. A., Lake Elmo, Minn.  
 Willard, Miss Maud, 521 North State  
 Street, Belvidere, Ill.  
 \*Williams, C. B., 1411 Fifth Street SE.,  
 Minneapolis, Minn.  
 Williams, G. W., Humansville, Mo.  
 \*Williams, J. T., Preston, Md.  
 Williams, P. F., Auburn, Ala.  
 \*Wilson, F. W., Phoenix, Ariz.  
 \*Wilson, H. F., Corvallis, Oreg.  
 Wilson, J. M., Fayetteville, Ark.  
 Wilson, M. L., Bozeman, Mont.  
 Wilson, R. F., Valliant, Okla.  
 Wilson, T. B., Hall, N. Y.  
 Wimple, A. J., Beresford, S. Dak.  
 \*Wing, Albert L., Greenfield, Mass.  
 Wing, H. H., Ithaca, N. Y.  
 Winter, H. A., Wenona, Ill.  
 \*Withycombe, James, Corvallis, Oreg.  
 Witter, D. P., Berkshire, N. Y.  
 Wittman, T. Theo., 1317 Linden Street,  
 Allentown, Pa.  
 \*Wolff, W. H., Durham, N. H.  
 Wolseiffer, J. Harry, Vineland, N. J.  
 Woodall, B. F. B., Milford, Del.  
 Woodbury, C. G., Lafayette, Ind.  
 \*Woodbury, Mrs. John L., Louisville, Ky.  
 Woodman, Jason, Paw Paw, Mich.  
 Woodman, S. Paul, Rushland, Pa.  
 Woodson, M. M., Oklahoma City, Okla.  
 Worsham, W. A., jr., Athens, Ga.  
 Worst, J. H., Agricultural College,  
 N. Dak.  
 Wright, J. Kelly, Columbia, Mo.  
 Wright, J. M., 1827 Wabash Avenue,  
 Chicago, Ill.  
 \*Wynn, J. W., Sevierville, Tenn.  
 Yeaton, G. A., Augusta, Me.  
 Youngblood, Mrs. Mary F., Charlotte,  
 Mich.  
 Zinn, W. D., Philippi, W. Va.

[Cir. 114]

